

ULSTER COUNTY TRANSPORTATION COUNCIL

DRAFT

-Pending Budget Verification-

UNIFIED PLANNING WORK PROGRAM

SFY 2012



Approved _____

This report was funded in part through grants from the Federal Highway Administration and Federal Transit Administration, divisions of the U.S. Department of Transportation. The views and opinions expressed herein do not necessarily reflect those of the U. S. Department of Transportation.

Note that his draft is being circulated to UCTC Technical and Policy Committee members for review of Work Program Areas and their related projects only. All financial figures are subject to further revision and final verification.

Budget numbers requiring revision and/or verification have been highlighted in **turquoise**.

DRAFT

ULSTER COUNTY TRANSPORTATION COUNCIL

Voting Members

Michael Hein, County Executive
UCTC Chair

Shayne Gallo, Mayor
City of Kingston

James Quigley III, Supervisor
Town of Ulster

Kelly Myers, Supervisor
Town of Saugerties

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Village of Saugerties

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Town of Gardiner

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RESOLUTION 2012-02
Adopt the UCTC's SFY 2011 Unified Planning Work Program

WHEREAS, the Ulster County Transportation Council (UCTC) is designated by the Governor of the State of New York as the Metropolitan Planning Organization (MPO) for the Kingston Urbanized Area and a portion of the Poughkeepsie-Newburgh Urbanized Area. The UCTC, in cooperation with State and Federal transportation planning partners, as well as adjacent MPOs, is responsible for the comprehensive, continuing, and cooperative transportation planning process for Ulster County; and

WHEREAS, the development of a Unified Planning Work Program (UPWP) in conformance with Federal policy helps consolidate and coordinate the transportation planning activities conducted by member agencies by providing a mutually agreed upon document which summarizes all transportation planning activities to be performed in Ulster County; and

WHEREAS, federal surface transportation programs are the responsibility of the UCTC and authorized by the Safe, Accountable, Flexible, Efficient Transportation Equity Act of the 21st Century (SAFETEA), and

WHEREAS, a portion of Ulster County is within the federally designated Poughkeepsie-Newburgh Transportation Management Area, also known as the Mid-Hudson Valley, New York, Transportation Management Area (TMA), and shares regional transportation planning and programming responsibilities with Dutchess and Orange Counties including the coordination of a congestion management process (CMP); and

WHEREAS, in recognition of CMP responsibilities associated with the TMA, UCTC staff has included specific work program tasks within the UPWP to address adopted CMP program strategies; and

WHEREAS, the New York State Department of Transportation has agreed to apply for necessary program funding under the Federal Transit Administration Section 5303 program, the Federal Transit Administration Section 5307 (formerly Section 9) program, and the Federal Highway Administration (PL) transportation planning program in amounts consistent with this approved UPWP; and

WHEREAS, the Ulster County Transportation Council hereby certifies that the planning process complies with all applicable Federal laws and regulations including applicable requirements of 23 U.S.C. 134, Section 8 of

RESOLUTION 2012-02
Adopt the UCTC's SFY 2011 Unified Planning Work Program

the Urban Mass Transit Act (49 U.S.C. 1607), Sections 174 and 176(c) and (d) of the Clean Air Act (42 U.S.C. 7504, 7506(c) and (d)).

NOW, BE IT RESOLVED, the attached SFY 2012 UPWP is hereby adopted by the Ulster County Transportation Council.

BE IT FURTHER RESOLVED, that the Policy Committee hereby authorizes and directs the MPO Director to execute and administer the SFY 2012 Unified Planning Work Program in accordance with MPO Operating Procedures and Federal and State requirements.

Date

Secretary
Ulster County Transportation Council

DRAFT



UCTC 2012 UNIFIED PLANNING WORK PROGRAM

INTRODUCTION

The Ulster County Transportation Council (UCTC) is the designated Metropolitan Planning Organization (MPO) for the Kingston Urbanized Area and a portion of the Poughkeepsie-Newburgh Urbanized Area which forms a Transportation Management Area (see Federal Requirements). The UCTC planning area encompasses the entire county. UCTC is tasked with carrying out a continuing, cooperative and comprehensive multimodal transportation planning process. UCTC is hosted by the County of Ulster within the Planning Department under a formal agreement with the State of New York.

UCTC has the responsibility for developing, implementing, and maintaining a Metropolitan Transportation Plan (MTP) addressing no less than a 20-year planning horizon, a Transportation Improvement Program (TIP), listing the prioritized federally funded transportation projects, covering a period of no less than four years and implementing the recommendations in the MTP and the development and implementation of a **Unified Planning Work Program (UPWP)**.

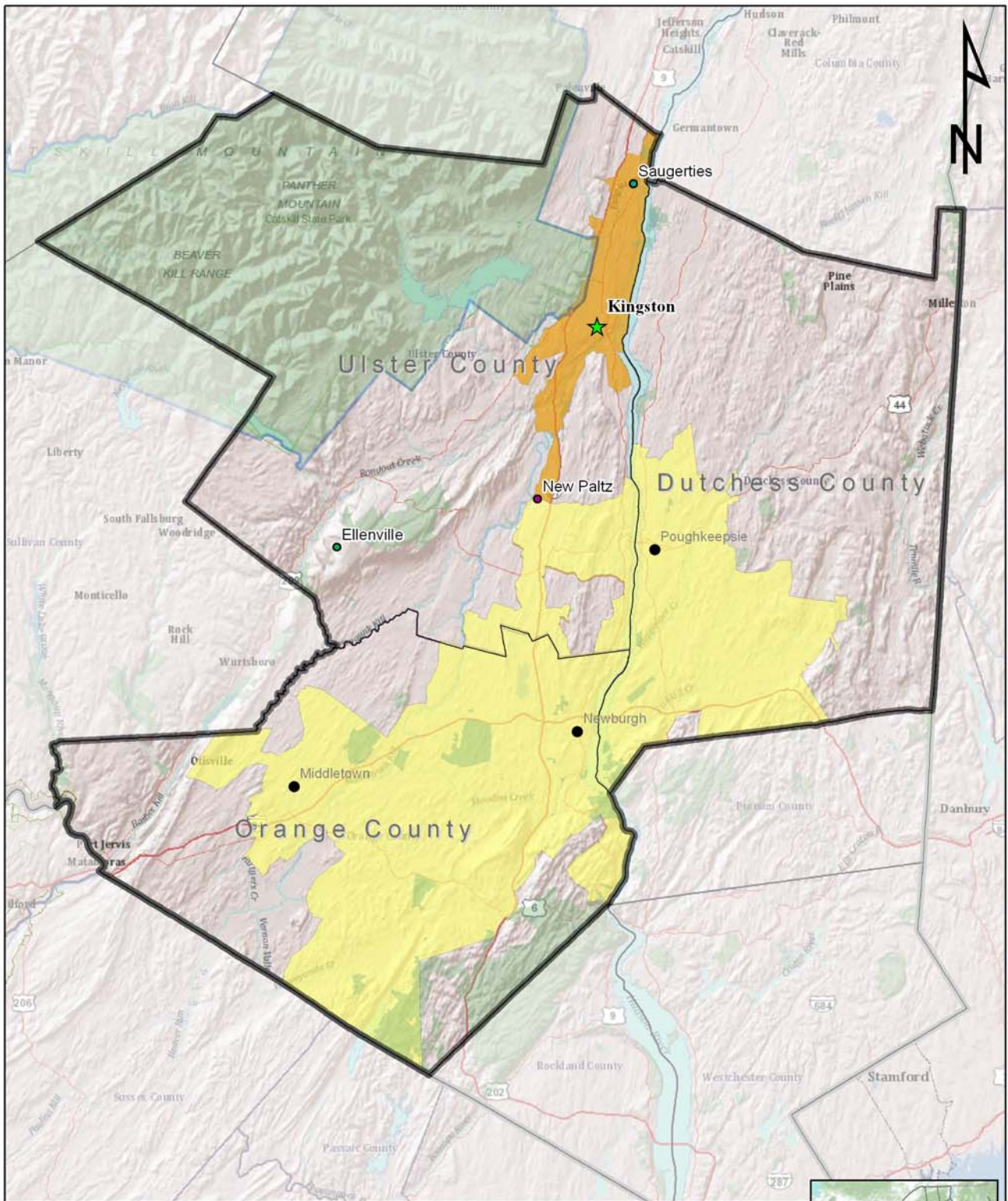
The purpose of a Unified Planning Work Program (UPWP) is to plan and implement a transportation planning work program supporting the goals, objectives and recommendations of UCTC's Year 2035 MTP. The type of work specified within a UPWP includes a summary of administrative, technical and transportation planning tasks to be performed by UCTC staff.




FEDERAL REQUIREMENTS

The development of a UPWP is a federal requirement specified under Section 134 of Title 23, United States Code and Section 5303 of the Federal Transit Act of 1964, as amended by the *Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users* (SAFETEA-LU). The Congress of the United States has ruled that:

"It is in the national interest to encourage and promote the development of transportation systems embracing various modes of transportation in a manner which will efficiently maximize mobility of people and goods within and through urbanized areas and minimize transportation-related fuel consumption and air pollution. To accomplish this objective, metropolitan planning organizations, in cooperation with the State, shall develop transportation plans and programs for urbanized areas of the State. Such plans and programs shall provide for the development of transportation facilities (including pedestrian walkways and bicycle transportation facilities), which will function as an intermodal transportation system for the State, the metropolitan areas, and the Nation. The process for developing such plans and programs shall provide for consideration of all modes of transportation and shall be continuing, cooperative, and comprehensive to the degree appropriate, based on the complexity of the transportation problems."

Figure 1: Mid-Hudson Valley Transportation Management Area (TMA)



-  Poughkeepsie-Newburgh Urbanized Area
-  Kingston Urbanized Area
-  Mid-Hudson Valley TMA



Metropolitan Planning Organizations (MPOs) are designated for each urbanized area with a population of more than 50,000 by agreement between the Governor and local governments. As a result of Census 2000, it was determined that the greater Kingston area had achieved "metropolitan" status. On June 4, 2003, the Governor of the State of New York together with the County of Ulster and its municipalities formally designated the *Ulster County Transportation Council (UCTC)* as the MPO for the Kingston Urbanized Area. In 2004, the UCTC agreed to expand its Metropolitan Planning Area Boundary to all of Ulster County.

The latest final Metropolitan Planning Rule (23 CFR Part 450 and 49 CFR Part 613, Federal Register Volume 58, No. 207) requires that each MPO annually develop the Unified Planning Work Program (UPWP) (23 CFR §450.314). The intent of such a work plan is to coordinate all transportation-related planning activities in Ulster County. The UPWP provides a summary of the transportation-related planning activities that the MPO proposes to accomplish during the program year.

In addition to the Kingston Urbanized Area, Ulster County is part of a larger urbanized area known as the Poughkeepsie-Newburgh Urbanized Area/Mid-Hudson Valley, New York, Transportation Management Area or TMA (see Figure 1, page 2). A TMA is defined in Titles 23 and 49 U.S. Code as urbanized areas over 200,000 in population. Portions of Dutchess, Orange, and Ulster Counties form a TMA. As a result, the three MPO's receive additional Federal Highway Administration and Federal Transit Administration resources and are responsible for coordinating a congestion management process (CMP), and integrating CMP strategies into the long range transportation plan. Specific short- and long-range CMP strategies were adopted in 2005 by the TMA and continued work on the CMP is included in this UPWP.

UCTC MEMBERSHIP

UCTC policy and decision making authority rests with its voting members at Policy Committee meetings. The Policy Committee is comprised of chief elected officials from urbanized and non-urbanized areas throughout Ulster County along with the New York State Department of Transportation and the New York State Thruway Authority. The Ulster County Executive serves as Chair of the Policy Committee. The Policy Committee is supported by Non-voting Advisory and Technical Committees comprised of municipal and transportation agency officials. In addition to permanent voting members, the UCTC voting structure includes alternating two-year voter membership. Less urbanized municipalities are paired together based upon geographic location and municipal population, and alternate every two years on June 4. In addition to permanent and two-year alternating voter members, the UCTC Operating Procedures identify seven (7) rural municipalities to collectively serve as one (1) rural voting member (also known as the "7 as 1" rural voter arrangement). In accordance with UCTC Operating Procedures, the Ulster County Association of Town Supervisors or UCATS appoints one Supervisor to represent the



seven municipalities. Term limits for the individual serving in "7 as 1" rural voting seat is determined by UCATS.

The UCTC Policy Committee is supported by a Technical Committee comprised of appointed municipal and transportation agency staff representing Ulster County municipalities and transportation agency interests. The Technical Committee monitors the operational aspects of the UCTC planning program for consistency with Federal, State, and local planning requirements, reviews technical and policy-oriented projects and programs, makes recommendations to the Policy Committee for consideration, and monitors the activities of staff.

UCTC also has a joint cooperative transportation planning agreement with the public transit operators in its jurisdiction. In addition, UCTC is supported by Non-Voting Advisory Members to assist with the planning process and help guide the Technical and Policy Committees with decision-making and policy formulation.

The day-to-day activities of UCTC are supported by 2.5 FTE staff and NYSDOT Region 8 Office to ensure the overall planning program is executed in a timely and efficient manner, and in accordance with Federal regulations. Ulster County is the host agency for all UCTC-related staffing and planning studies. Staff is housed within the Ulster County Office Building within the Ulster County Planning Department office. UCTC's budget is embedded within the Ulster County Planning Department's budget and managed by the Director of the Ulster County Planning Department. Staff, equipment, supplies, rent, consulting studies, and other expenses used to support UCTC staffing operations are 95% reimbursable to Ulster County. The New York Metropolitan Transportation Council (NYMTC) provides limited staff support to the Mid-Hudson Valley Transportation Management Area (TMA).

UCTC MEMBERSHIP

PERMANENT VOTING MEMBERS

Ulster County Executive, Chair
City of Kingston Mayor
Town of Saugerties Supervisor
Town of Ulster Supervisor
NYS Thruway Authority Executive Director
NYSDOT Commissioner, Secretary

TWO-YEAR VOTING MEMBERS

(Alternate biennially)

Village of Saugerties Mayor*
Town of Hurley Supervisor
Town of Rosendale Supervisor*
Town of Esopus Supervisor
Town of Lloyd Supervisor*
Town of Marlborough Supervisor
Town of Plattekill Supervisor*
Town of Shawangunk Supervisor
Village of Ellenville Mayor*
Village of new Paltz Mayor
Town of New Paltz Supervisor*
Town of Wawarsing Supervisor
Town of Woodstock Supervisor*
Town of Kingston Supervisor*

**Current Voting Member to June 2012*

7 AS 1 RURAL VOTING MEMBERSHIP

(Appointed by Ulster County Association of Town Supervisors)

Town of Denning Supervisor
Town of Gardiner Supervisor*
Town of Hardenburgh Supervisor
Town of Marbletown Supervisor
Town of Olive Supervisor
Town of Rochester Supervisor
Town of Shandaken Supervisor

**Current Voting Representative*

NON-VOTING ADVISORY MEMBERS

Federal Highway Administration
Federal Transit Administration
Federal Railroad Administration
NYS Bridge Authority



2011-2012 PROGRAM ACCOMPLISHMENTS

The Ulster County Transportation Council (UCTC) continues to plan and implement programs and projects in support of the Year 2035 Long Range Plan's goals and recommendations. Major accomplishments during the past year include the following:

- Convened regularly scheduled Technical and Policy Committee meetings;
- Maintained and updated UCTC's web site and developed project pages to keep the public apprised of specific projects and activities;
- Organized and convened TIP Subcommittee meetings to revise the TIP;
- Routinely processed GIS and other transportation-related data requests from local, state and federal agencies as necessary;
- Provided support to local committees regarding transportation planning and land use, emphasizing the coordination of land use and transportation planning in an effort to promote sustainable and more orderly development;
- Assisted the land use approval process managed by the Ulster County Planning Board through the review of 94 site plan and special permit referrals providing analysis and insight regarding impacts on the County transportation system;
- Completed, Adopted, and Updated the TIP and facilitated the TIP amendment process;
- Completed work on the I-587/Albany Avenue Intersection Study;
- Completed work on the Commuter Parking Lots Capacity Analysis and Needs Assessment and conducted a brief update in November of 2011;
- Passed a Joint Cooperative Planning Agreement with operators of public transit systems serving Ulster County, including the City of Kingston and the County of Ulster;
- Assisted UCAT with on-site transit planning and reporting tasks;
- Initiated the Ulster County Transit Systems Coordination Development Plan. 2011 project accomplishments included a series of stakeholder interviews, a public meeting, and survey tool development and implementation, as well as draft completion of several report components, including the definition of the service area, inventory and analysis of existing conditions pertaining to transit services in Ulster County, and systems level trends and ride check analyses;
- Collected and analyzed traffic count data for 50 locations throughout Ulster County, including one classification count on Shivertown Rd in New Paltz, and prepared an annual traffic count report in support of the Traffic Monitoring Program;
- In support of the Congestion Management process, completed and analyzed a travel time survey for all of the major routes in Ulster County working in conjunction with the Orange County Transportation Council (OCTC) and the Poughkeepsie-Dutchess Transportation Council (PDCTC);
- Filled the vacancy of Senior Transportation Planner
- Prepared and submitted reports to NYSDOT, FHWA and FTA as required;
- Worked closely with Ulster County transit operators and TMA staff to program FTA Section 5307 TMA funds.



FUNDING SUMMARY

Funding for operations of the Council are provided through the New York State Department of Transportation under the federal *Safe, Accountable, Flexible, Efficient Transportation Equity Act-A Legacy for Users (SAFETEA-LU)* which expired in 2009 and has been extended through a series of continuing resolutions. New York State's anticipated allocation of the federal planning (PL) funds for the 2012-2013 year is approximately \$34.3 million allocated on a formula basis to the thirteen MPOs that exist within the State. A portion of the overall state allocation is set aside for joint planning activities, referred to as "shared cost initiatives." This UPWP uses the allocation for FFY 2012-2013 FHWA and FTA as recommended by NYSDOT. These amounts are subject to change based on Congressional action on transportation funding. UCTC would amend the UPWP to reflect any changes in the authorized funding levels.

FEDERAL AID

The Council's 2012-2013 UPWP federal funding allocation is **\$409,200**. This includes FHWA funding of **\$354,803** and FTA funding of **\$54,397**.

In addition to the annual allocation for the 2012-2013 UPWP, the Council has funds available from previous years. These funds represent previous savings that are available to the Council for programming as needed. UCTC will program **\$244,073** of these funds to support projects that require consultant assistance. The remaining estimated savings will be used to assist in projects identified in the future.

Federal Highway Administration (FHWA) Planning (PL) Program: Federal legislation stipulates that at least 1.25% of the Surface Transportation Program (STP) funds shall be used to support metropolitan transportation planning efforts (Title 23 USC, Section 104(1)). These funds, which are administered on a statewide basis by NYSDOT, require a 20% non-federal match. For the period April 1, 2011 to March 31, 2012 a total of **\$354,803** in PL funds have been allocated to the Ulster County Transportation Council (see Table 1 page #?).

Federal Transit Administration (FTA) Section 5303 Program: The Federal Transit Act provides that an amount equal to approximately 0.135% of FTA capital/operating programs will be provided for metropolitan transportation planning efforts (Title 49 USC, Section 21(c)(I)). These funds are administered on a statewide basis by NYSDOT. For the period April 1, 2012 to March 31, 2013 a total of **\$54,397** in FTA Section 5303 funds are allocated to the Ulster County Transportation Council (see Table 1 page #). UCTC currently has a total of **\$84,000** available from FTA grants (see Table 2).

MATCHING FUNDS

Matching funds are required for both the FHWA and FTA funding for UCTC in the amount of 20% of the total program. New York State Department of



Transportation (NYSDOT) provides 15% of this share and Ulster County provides 5%. These non-federal matching funds for PL, SPR, and Section 5303 are provided through in-kind service support for UCTC and are not available for programming as part of UCTC's contractual expenditures (see Table 3 page #).

OPERATING BUDGET

The operating budget for UCTC is embedded within the Ulster County Planning Department's budget and managed by the Director of the Ulster County Planning Department.

2012-13 WORK PROGRAM

The work program areas identified below are listed by FTA Task Code for 2011-12.

PROGRAM AREA BY FTA TASK CODE

FTA Task Code	Program Area
44.21.00	PROGRAM SUPPORT AND ADMINISTRATION
44.22.00	GENERAL DEVELOPMENT AND COMPREHENSIVE PLANNING
44.23.01	LONG RANGE PLANNING – SYSTEM LEVEL
44.23.02	LONG RANGE PLANNING - PROJECT LEVEL
44.24.00	SHORT RANGE PLANNING
44.25.00	TRANSPORTATION IMPROVEMENT PROGRAM
44.26.00	PLANNING EMPHASIS AREAS
44.27.00	OTHER

The total task cost identified for each work item includes New York State and Ulster County funds as a local match. A summary budget for each FTA Task Code is provided in Table 4. The total UCTC program including all matching requirements is **\$827,625** for SFY2012

44.21.00: PROGRAM SUPPORT AND ADMINISTRATION

Program Support and Administration includes basic overhead and general administrative costs directly chargeable to the FTA project, i.e., direct program support, administration, interagency coordination, citizen participation, public information, local assistance, Unified Planning Work Program (UPWP) development, etc.

44.21.01: Program Support and General Administration

This task includes all program management and organizational development activities, staffing committees, planning and programming meetings, communicating and coordinating with local, County, Federal and State agencies, and general day-to-day operations of UCTC. Also included are capital needs



such as office equipment, computer and software purchases, expenses such as travel and overhead, and supplies such as paper and ink cartridges. Other program support and coordination activities under this category include: preparing MPO meeting agenda and minutes; preparation for committee and subcommittee meetings; and Title VI and Environmental Justice documentation.

Task Cost: \$78,000 (PL funds matched)

Deliverables: Committee and subcommittee meeting agendas, minutes, contract documents

Schedule: April 2012 – March 2013

44.21.02: Unified Planning Work Program (UPWP) Development

The Unified Planning Work Program (UPWP) is a summary of transportation planning tasks proposed annually in support of the goals, objectives, and recommendations of UCTC's Year 2030 Long Range Transportation Plan. This task involves the assessment of work completed in the previous year, anticipated tasks and projects needing completion in the next SFY, a financial analysis of planning funds available, staffing and work load assessment, meeting with local, State and Federal officials to discuss cooperative working partnerships, and the preparation, printing and distribution of the draft and final UPWP document. Administration of UPWP amendments is also included.

Task Cost: \$8,900 (PL funds matched)

Deliverables: Draft and Final UPWP documents will be prepared and distributed for review and adoption

Schedule: February and March of 2013

44.21.03: Periodic Reporting

Periodic reporting is comprised of developing progress reports and the preparation of payment reimbursement requests. Staff provides other required information to Ulster County, NYSDOT, FHWA, and FTA for periodic audits of federally funded programs and grants.

Task Cost: \$12,000 (PL funds matched)

Deliverables: Quarterly finance reports, semiannual DBE reports and semiannual narrative progress reports will be prepared and circulated periodically

Schedule: April 2012 – March 2013

44.21.04: Public Participation Activities

The UCTC continues to implement and evaluate public involvement strategies throughout the year. This task includes activities such as the implementation of meetings and other events intended to engage and involve the public, web site



development and maintenance, advertisement of public meetings in the local newspapers and on cable access television, and the development of press releases.

Task Cost: \$5,200 (PL funds matched)

Deliverables: Web site updates, press releases, public advertisements for upcoming UCTC activities will be performed periodically

Schedule: April 2012 – March 2013

44.21.05: Transportation Management Area

UCTC staff will participate in TMA related planning activities and meetings to ensure that the TMA will be able to meet its federal requirements. This task includes regular meetings with OCTC and PDCTC representing Orange and Dutchess counties. These efforts are focused on allocating FTA Section 5307, 5316, and 5317 funding for transit agencies, implementing the Congestion Management Process and coordination on regional studies.

Task Cost: \$18,200 (PL funds matched)

Deliverables: TMA quarterly meetings, Council Action on transit funding, and TMA Planning Activities

Schedule: April 2012 – March 2013

44.21.06: Professional Development

Professional development and periodic training helps to improve the performance of staff. Professional development opportunities periodically emerge throughout the year and UCTC benefits when staff works to enhance knowledge and skills needed to do the work of the UCTC effectively. Types of training opportunities staff may attend in the coming year include traffic count workshops, transportation planning seminars, statewide MPO staff meetings, statewide and national planning conferences, transportation modeling workshops, and other specialized training opportunities.

Task Cost: \$5,000 (PL funds matched)

Deliverables: Attend the annual Association of Metropolitan Planning Organizations (AMPO) Conference in Saratoga Springs, NY, attend the 2012 National Association of Development Organizations (NADO) National Rural Transportation Conference in Burlington, VT, attend the annual New York State MPO Conference, and attend several regional MPO-related work shops, subscription dues to the American Planning Association and the Transportation Professional Certification Board

Schedule: April 2012 – March 2013



44.22.00: GENERAL DEVELOPMENT AND COMPREHENSIVE PLANNING

General Development and Comprehensive Planning includes the costs of activities specifically emphasizing regional policy and system planning for non-transportation functional areas, including the development and maintenance of related data collection and analysis systems, demographic analysis and non-transportation modeling, and forecasting activity, e.g., land use, housing, human services, environmental and natural resources, recreation and open space, public facilities and utilities, etc.

44.22.01: Federal Functional Classification System Map Update

Staff will continue to work closely with local governments, NYSDOT and the FHWA to review and update the Ulster County Federal functional classification system map. This task involves collecting data, report writing, responding to information requests and the analysis of roadway classifications to ensure eligible rural and urban roads are appropriately designated for federal aid.

Task Cost: \$1,000 (PL funds matched)

Deliverables: Amended functional classification system map and associated data

Schedule: November 2012 – March 2013

44.22.02: Census Data Analysis and Forecasting

Staff will continue to monitor and analyze U.S. Census Bureau news and data releases and other relevant data warehouses including the NYS Department of Labor in support of UCTC-related planning initiatives. Census data will be needed when updating the UCTC Transportation Model (TransCAD).

Task Cost: \$16,000 (PL funds matched)

Deliverables: Perform Census data analysis for TransCAD Update and interact with NYS Department of Labor on employment information (BLAT data)

Schedule: April 2012 – March 2013

44.22.03: Traffic Monitoring Program – Part Consultant Study

Staff will continue to work with Ulster County Department of Public Works, NYSDOT, and local municipalities to implement the UCTC's traffic monitoring program (TMP). The TMP is an important component of the overall transportation planning process. Traffic count data is used to help calibrate the Ulster County travel demand forecasting software tool (model) and also helps to support short- and long-range Congestion Management Process (CMP) goals and objectives. An annual TMP report will be produced, distributed and made available on the UCTC web site.

Task Cost: \$30,625 (PL funds matched)



Deliverables: A traffic count report will be prepared and circulated
Schedule: April 2012 – February 2013

44.22.04: Ulster County Greenway Compacts

The Ulster County Greenway Compact looks to establish priority growth and priority conservation areas. These areas would serve as tools for encouraging development and managing growth. Work will focus on creating policies and recommendations for these areas by integrating elements of the County's comprehensive plan, including its long-range transportation element, and municipal comprehensive plans. Work will continue on refining earlier mapping done with municipalities.

Task Cost: \$54,125 (PL funds matched)

Deliverables: Mapping and area analysis, synthesis of existing local information and plans, identification of priority conservation areas, integration of priority conservation areas with existing local planning elements

Schedule: July 2012 – April 2013

44.23.01: LONG RANGE PLANNING – (SYSTEM LEVEL)

System Level Long Range Planning includes only the costs of activities specifically emphasizing long range transportation system planning and analysis, e.g., long range travel forecasting and modeling including appropriate data base development and maintenance for transportation in the entire metropolitan area or State, system analysis, sketch planning, system plan development, reappraisal or revision, and all long-range, Transportation System Management (TSM) activities.

44.23.01-01: Support Energy Planning related to the NYS Climate Action Plan

The NYS Climate Action Plan includes many activities that are related to the transportation system. In addition, proposed changes to the NYSDEC SEQRA forms if implemented will require separate information related to green house gas emissions. UCTC will play a role in these issues particularly as they relate to its transportation modeling efforts and impacts associated with major projects.

Task Cost: \$3,200 (PL funds matched)

Deliverables: Participation in the NYSDEC Climate Action network, meetings with project sponsors, coordination with transit agencies on capital equipment purchases

Schedule: April 2012 – March 2013



44.23.01-02: Participate and Support the Congestion Management Process (CMP)

UCTC, in conjunction with OCTC and PDCTC, has adopted the Congestion Management Process for the Mid-Hudson Valley TMA. The CMP establishes a process to locate, measure, and manage recurring congestion in the TMA. In addition, UCTC has applied the process to areas outside the TMA boundaries. This task includes coordination within the TMA and work on congestion that was located by the completed travel time survey in other portions of the county.

Task Cost: \$5,200 (PL funds matched)

Deliverables: Review of existing studies and development of an action agenda for the results of the travel time survey outside the TMA and update of the CMP as needed

Schedule: April 2012 – March 2013

44.23.01-03: Support Statewide Planning and Research (SPR) Activities

SPR activities are planning activities that satisfy a specific NYSDOT planning responsibility to the FHWA or are of a statewide benefit. These include traffic count data, travel surveys, transit studies, and infrastructure studies.

Task Cost: \$1,600 (PL funds matched)

Deliverables: Attendance at meetings and review and comment on documents

Schedule: April 2012 – March 2013

44.23.02: LONG RANGE PLANNING – (PROJECT LEVEL)

Project Level Long Range Planning includes only the costs of activities specifically emphasizing long range project level planning and analysis, e.g., corridor and subarea studies, cost effectiveness studies, feasibility and location studies, and the preparation of related draft environmental impact studies.

44.23.02-01: Initiate a Study of the Need and Location for an Intermodal Facility to Serve the Greater New Paltz Area – Part Consultant Study

The Village of New Paltz together with SUNY New Paltz has a high proportion of transit users and acts as a hub that serves the transit needs of neighboring communities. Current transit operations include substantial intercity bus service as well as inter-county and local shuttle service. The current transit facility is a rented private location situated on Route 299. This facility currently experiences congestion and its future availability is in doubt. The community has requested that UCTC examine alternatives available to ensure that transit facilities can continue to meet the needs of the area. Preliminary meetings have been held with transit providers, elected officials, NYSDOT representatives and SUNY New Paltz. UCTC will undertake an intermodal facility study for the community. The



study will examine the existing location and alternatives for transit facilities including ability to serve the student population, SUNY New Paltz, and the general public. The study will examine overall ridership, alternative site locations and safety and pedestrian issues associated with the transit facility. The Transit Committee of UCTC will guide the study with consideration provided for representatives of the community and SUNY New Paltz officials. NYSDOT Region 8 Staff will also play key roles.

Task Cost: \$85,250 (FTA and PL funds matched)

Deliverables: Draft and final Plans of an Intermodal Facility Analysis for the New Paltz Area

Schedule: June 2012 – July 2013

44.23.02-02: Initiate a Safe Routes to School (SRTS) Demonstration Project

UCTC will initiate a SRTS demonstration project that will work with two (2) local school districts to provide both an analysis of any significant gaps and safety issues on routes to critical schools in the district. In addition, UCTC will support existing SRTS programs within the County to extend educational programs to schools currently not involved in such programs. Ensuring district participation in the SRTS program will be a key goal of this effort.

Task Cost: \$33,250 (PL funds matched)

Deliverables: Mapping and analysis of significant gaps, templates of educational programs for future use, participation by educators and children in the program

Schedule: September 2012 – March 2013

44.23.02-03: Community Transportation Planning Assistance

This task is designed to ensure that communities understand the fundamental link between transportation and land use. The task will provide planning and design assistance as well as educational training for communities in developing their comprehensive plans and in establishing design parameters for major projects in an effort to ensure pedestrian, bicycle, vehicle and transit-friendly outcomes. UCTC will provide support to local committees in an effort to build local capacity.

Task Cost: \$17,500 (PL funds matched)

Deliverables: Planning guide memorandum related to transportation and community development, attendance at local meetings and educational seminars on transportation planning

Schedule: April 2012 – March 2013



44.23.02-04: Boices Lane Rail Safety Study

UCTC will initiate a study to analyze signalization, sight distances, and road geometry near the intersections of Boices Lane, Morton Blvd. and the at-grade CSX rail crossing in the Town of Ulster. Recommendations will seek to mitigate intersection back-ups and consider additional improvements such as signal preemption, improvement of standard and passive traffic control devices, median separation, and other approaches that will increase driver safety at the intersection.

Task Cost: \$56,000 (PL funds matched)

Deliverables: Report outlining intersection safety and back-up mitigation recommendations

Schedule: July 2012 – April 2013

44.23.02-05: Analysis of Priority Incident Location (PIL) Data among Congested Roadway Segments in Ulster County

The number of highway fatalities experienced annually is a basic quality of life indicator for communities and regions. Under NYSDOT's overall Highway Safety Improvement Program, the Department proactively identifies and treats high-accident locations, called Priority Investigation Locations (PILs), with proven engineering safety countermeasures. According to NYSDOT, PIL locations comprise approximately 5 percent of State highway mileage, but account for one-third of all accidents occurring on those highways.

In a continual effort to reduce traffic fatalities in Ulster County and improve overall traffic safety, this study will seek to build upon existing NYSDOT PIL and other similar data sources. PIL data will be combined with data from UCTC's Congestion Management Process and related/subsequent Travel Time Survey to identify and measure correlations between highly-congested areas and frequent accident occurrence. Where such correlations are identified, recommendations may include simple non-capital work, such as site-specific traffic control and/or maintenance improvements, to capital safety projects and/or safety enhancements to other capital projects.

Task Cost: \$58,000 (PL funds matched)

Deliverables: Report outlining correlations between PILs and congested road segments and recommended actions

Schedule: July 2012 – April 2013

44.24.00: SHORT RANGE PLANNING

Short Range Planning includes activities specifically emphasizing short range transportation system or project planning and analysis proposed in the next three to five years, i.e., management analyses of internal operations such as management/administration, maintenance, personnel, and labor relations; service



planning including appropriate data base development and maintenance; TDP preparation; financial management planning, including alternative farebox policies; and all short range Transportation System Management (TSM) activities including vanpool/ridesharing, high occupancy vehicles, parking management, etc.

44.24.01: Conduct a Cost Benefit Analysis of County Bridge Inspection Program and Related Priorities for Capital Expenditures – Part Consultant Study

The Ulster County Department of Public Works (UCDPW) currently operates an in-house bridge repair and reconstruction program. This program is designed to address the absence of federal funding available to meet bridge repair and replacement needs and to provide timely responses for repairs in an effort to preserve the life of bridges. UCDPW believes that this is a model program to address funding shortfalls and shared services between the county and municipalities. UCDPW has requested UCTC to conduct a cost/benefit analysis to demonstrate that a county bridge crew is an effective use of manpower as opposed to third-party contracting for repair and maintenance. In addition, the analysis would also explore the feasibility of shared services of this crew with municipalities in the UCTC planning area. The following would be included in the analysis: the costs of each bridge crew function, whether that cost is below the cost of private contracting, and if the bridge crew, as a whole, is a cost-saving service. A mechanism of pricing would be established for each specific construction function or task to allow combined private and public sector participation and as a way to promote the service to participating municipalities. In addition, a methodology would be established to prioritize bridge repairs to ensure continued service of critical bridges and reduce overall repair costs. UCTC staff working with Ulster County Department of Public Works and a Consultant would conduct the study.

Task Cost: \$52,375 (PL funds matched)

Deliverables: Draft and Final Reports illustrating the cost effectiveness of the County Bridge Crew by construction task and Draft Final decision matrix on establishment of priority bridges with analysis of the existing bridge inventory

Schedule: May 2012 – October 2012

44.24.02: Encourage Sustainable Development Policies and Conduct Transportation Impact Reviews

Working with county and local planning boards, provide evaluations on the impact of proposed development projects on the transportation system. Coordinate meetings on proposed projects in a manner that allows all agencies to participate as early as possible on project design as it relates to the transportation system and sustainability factors. This “gateway agency” concept will provide early feedback to project sponsors and local governments. The work will also be utilized in presentations before local boards and in project reviews and referral responses by the County Planning Board.



Task Cost: \$26,800 (PL funds matched)
Deliverables: Meetings with project sponsors and agencies, issuance of referral memoranda
Schedule: April 2012 – March 2013

44.25.00: TRANSPORTATION IMPROVEMENT PROGRAM

Every two years, UCTC initiates a *Transportation Improvement Program (TIP)* update process to evaluate project priorities against the goals, objectives and recommendations of the Year 2030 LRTP. The TIP is a five-year fiscally constrained financial plan for implementing prioritized transportation improvements in Ulster County.

44.25.01: Monitor and Amend the FFY 2011-2015 Transportation Improvement Program (TIP)

The TIP will be monitored for progress of projects funded and UCTC staff will process TIP amendments and prepare and circulate required obligation reports. UCTC staff will organize and facilitate needed TIP Subcommittee meetings, facilitate public involvement efforts, and develop and distribute draft and final TIP documents. TMA programming activities and TIP amendment activities are also included within this task.

Task Cost: \$31,000 (PL funds matched)
Deliverables: Draft and final TIP amendment documents, Obligation Reports, and meetings with project sponsors to advance TIP projects
Schedule: April 2012 – March 2013

44.25.02: Support the Transportation Enhancement Program (TEP) and Safe Routes to School Program (SRTS)

The Transportation Enhancement Program (TEP) funds non-traditional transportation related projects that include bicycle/pedestrian facilities, historic preservation of transportation related infrastructure, landscaping, environmental mitigation, and scenic easements. The Safe Routes to School (SRTS) Program funds infrastructure such as sidewalks and signalization as well as educational programs.

For each of these programs, UCTC will distribute and assist in the preparation of applications, provide access to its studies and recommendations, and convene its members to prioritize TEP and SRTS projects as needed.

Task Cost: \$2,300 (PL funds matched)
Deliverables: Assistance to local governments and others on TEP and SRTS applications, ranking of projects. September 2012-January



Schedule: 2013
April 2012 – March 2013

44.26.00: PLANNING EMPHASIS AREAS (PEAs)

In past years, MPOs were encouraged by the Federal Highway Administration and the Federal Transit Administration to consider planning emphasis areas (PEAs) to promote priority themes in addition to the overall standard work program.

The SFY 2012 PEAs for MPOs to consider as priority themes include the following: 1) Coordination of Non-Emergency Human Service Transportation; 2) Participation of Transit Operators in Metropolitan & Statewide Planning; 3) Planning for Transit Systems Management/Operations to Increase Ridership; 4) Support Transit Capital Investment Decisions through Effective Systems Planning; and 5) Incorporating Safety & Security in Transportation Planning.

44.26.12: Coordination of Non-Emergency Human Service Transportation

Human Service Transportation refers to programs that provide for the basic mobility needs of certain groups. It refers, for example, to services that: transport people with disabilities; provide older citizens access to medical care; and give access to transportation for people joining the labor market. On February 4, 2004, the White House signed the Executive Order on Human Service Transportation Coordination. Federal, State and local agencies are being encouraged to work together to ensure that transportation services are seamless and accessible to all Citizens. Efforts under this PEA include updating the Plan, if necessary, and assisting Ulster County Area Transit (UCAT) and Kingston Citibus to implement the recommendations of the recently completed Coordinated Public Transit-Human Services Transportation Plan.

Task Cost: \$300 (PL funds matched)
Deliverables: Semiannual progress reports will document activity
Schedule: April 2012 – March 2013

44.26.13: Participation of Transit Operators in Metropolitan & Statewide Planning

Efforts under this PEA include the close coordination of transit operators and transit operations in support of the City of Kingston Intermodal Facility Site Location and Conceptual Design Analysis. The UCTC has also established a Transit Advisory Committee to help coordinate public transit operations with public and private transit operators as well as provide transit operators a forum to discuss their concerns and needs.

Task Cost: \$5,000 (PL funds matched)
Deliverables: Semiannual progress reports will document activity



Schedule: April 2012 – March 2013

44.26.14: Planning for Transit Systems Management/Operations to Increase Ridership

and

44.26.15: Support Transit Capital Investment Decisions through Effective Systems Planning - Part Consultant Study

Efforts under both of these PEA's have been combined in a Five Year Transit Development Plan. UCTC has selected a consultant to develop a comprehensive transit development plan that will analyze fixed route operations, populations served, existing facilities, and rolling stock as well as identify performance gaps and recommend improved service routing, time tables, service policies, and financial and capital plans for the Ulster County Area Transit (UCAT) and Kingston Citibus services. The Transit Advisory Committee will provide oversight to the study effort.

Task Cost: \$112,500 (FTA and PL funds matched)

Deliverables: A draft and final City/County Transit Development Plan will be developed

Schedule: April 2012 – March 2013

44.27.00: OTHER ACTIVITIES

Other Activities includes only those activities unrelated to the specific types of activities described above

44.27.01: Support for Shared Cost Initiatives and Other Activities of the New York State MPO Association

UCTC will continue to support the payment of Association of Metropolitan Planning Organization (AMPO) annual dues and support Statewide Shared Cost Initiatives. Additionally, staff will continue to monitor statewide shared cost initiatives (SCI) funded jointly by the New York State MPO Association and NYSDOT. Examples of SCIs in past years include a review of Congestion Management Process (CMP) best practices, the facilitation of an annual transportation planning conference, and NYSMPO Association sponsored professional development and training opportunities. The NYSMPO Association and NYSDOT have agreed to set aside planning funds for agreed upon SCIs. Funds set aside for SCIs and AMPO dues are deducted before MPO funding allocations are awarded that are deducted from each MPO's allocation.

Task Cost: \$2,000 (PL funds unmatched)

Deliverables: Semiannual progress reports documenting activity will be prepared and circulated

Schedule: April 2012 – March 2013

