

CHATTANOOGA-HAMILTON COUNTY/NORTH GEORGIA
TRANSPORTATION PLANNING ORGANIZATION
(CHCNGA TPO)



MINUTES

JUNE 19, 2012

1:30 P.M. (EASTERN)

DEVELOPMENT RESOURCE CENTER
1250 MARKET STREET
CHATTANOOGA, TN 37402

MEETING CALLED BY	Chairman Manuel Rico
TYPE OF MEETING	Executive Board
FACILITATOR	Ms. Karen Rennich, Chattanooga-Hamilton County Regional Planning Agency (RPA)
NOTE TAKER	Ms. Rozanne Brown, RPA
QUORUM	Yes
ATTENDEES	See Attachment A

ANNOUNCEMENTS	The meeting was called to order by Chairman Manuel Rico and everyone welcomed.
PUBLIC COMMENTS	
OTHER ITEMS OF IMPORTANCE	Handouts: Draft Amendment to the FY 2011-2012 Unified Planning Work Program (UPWP); Draft FY 2013-2014 Unified Planning Work Program (UPWP); Draft Amendment to the Chattanooga-Hamilton County/North Georgia Transportation Planning Organization (TPO) 2007 Public Transit-Human Services Coordinated Plan; TPO Sample Designee Appointment Letter; 2012 TPO Executive Board and Technical Coordinating Committee (TCC) Calendar

Agenda Topics

ITEM #1. APPROVAL OF THE APRIL 17, 2012
TPO EXECUTIVE BOARD MEETING MINUTES

CHAIRMAN MANUEL RICO
CHATTANOOGA CITY COUNCIL
REPRESENTATIVE

DISCUSSION		
	There being no discussion or changes submitted, a motion to approve was made, seconded and the motion carried.	
CONCLUSIONS		
TCC/BOARD ACTION/RESOLUTION	PERSON PRESENTED MOTION	PERSON SECONDED MOTION
Approval of the April 17, 2012 TPO Executive Board meeting minutes.	Mr. Billy Cooper Designee Ridgeside, TN	Mr. Tim Gobble Designee East Ridge, TN
STAFF FOLLOW-UP	PERSON RESPONSIBLE	DEADLINE

ITEM #2. UPDATE ON THE SCENARIO PLANNING APPROACH TO THE REGIONAL TRANSPORTATION PLAN

MR. TIM MORELAND
RPA STAFF

DISCUSSION	Note: The agenda was reordered (Item #2 followed Item #5).	
<p>Mr. Tim Moreland said that the TPO Executive Board had a previous presentation (<i>April 17, 2012</i>) on the Scenario Planning tools being developed by the TPO as part of the transportation plan. The focus has shifted from a continuum of options available for Scenario Planning (from a simple/less involved process to an all-in kind of process) to a “middle” approach as suggested by the Technical Coordinating Committee (TCC). Because of the compressed plan schedule and in order to prevent confusion with the transportation plan process and the Scenario Planning process for the upcoming Regional Growth Initiative, the TPO will be using Scenario Planning as an educational tool. This approach will provide the public with costs and benefits of different scenarios, but not directly feed them into the selection of projects. Staff continues to develop these tools and to move forward on this “middle” (educational) approach. There were no questions/comments.</p>		
CONCLUSIONS		
TCC/BOARD ACTION/RESOLUTION	PERSON PRESENTED MOTION	PERSON SECONDED MOTION
No Formal Action Required		
STAFF FOLLOW-UP	PERSON RESPONSIBLE	DEADLINE

ITEM #3. REVIEW AMENDMENT TO THE FY 2011-2012 UNIFIED PLANNING WORK PROGRAM (UPWP)

MS. KAREN RENNICH
RPA STAFF

DISCUSSION		
<p>Ms. Karen Rennich said that there is an estimated six-month adoption cycle during which the current work program (2011-2012 UPWP) is being amended to reflect any necessary changes in work done within the tasks, and development of the new FY 2013-2014 UPWP. The UPWP is a fairly standard work program which identifies tasks, funding sources, and responsible entities for those tasks. The FY 2011-2012 UPWP will be concluded in September 2012, and this Amendment is to move funds between tasks to better address the kickoff of the Regional Transportation Plan (primarily for work done in Modeling and Air Quality). The main point of the Amendment is that enough funds have been moved around that the 20% threshold for the amendment process has been exceeded. Therefore, the FY 2011-2012 UPWP is being amended as follows: (1) Make minor text amendments to adjust progress and clarify tasks items; (2) Amend the UPWP financial table to include the money available from Georgia for carry over from FY 2011 to FY 2012 in the amount of \$107,986.65; (3) Adjust the UPWP financial table to better reflect actual expenditures and the new consultant contracts.</p> <p>Handouts for the Amendment (before and after pages of the 2011-2012 UPWP) were available at the meeting, along with a table showing the plan for using the PL dollars available to the TPO. There is quite a bit of money in Consulting Support for the Travel Demand Model (TDM) (\$197,000) and in the Consulting Support for the Long Range Plan (\$396,999), with a total of \$1,420,811 in PL funds for FY 2012 (with the bulk in TDM and LRTP). This Amendment is similar to what was done last year (and in previous years), and TDOT is currently reviewing the document. The Amendment is scheduled to go to the Technical Coordinating Committee (TCC) on July 10, 2012 for recommendation to approve by resolution, and to the TPO Executive Board on August 21, 2012 for approval. There were no comments/questions.</p>		
CONCLUSIONS		

TCC/BOARD ACTION/RESOLUTION	PERSON PRESENTED MOTION	PERSON SECONDED MOTION
No Formal Action Required		
STAFF FOLLOW-UP	PERSON RESPONSIBLE	DEADLINE

ITEM #4. DISCUSSION OF THE
DRAFT FY 2013-2014
UNIFIED PLANNING WORK PROGRAM
(UPWP)

MS. KAREN RENNICH
RPA STAFF

DISCUSSION		
Ms. Karen Rennich said that the new two-year 2013-2014 UPWP is currently being developed, that CARTA does work in several tasks contained in the UPWP, and CARTA has reviewed and given their input to the draft. Key Projects in the FY 2013-2014 UPWP (October 1, 2012 – September 30, 2014) are:		
<ul style="list-style-type: none"> ▪ Development of the 2040 Regional Transportation Plan; and ▪ Development of the 2014-2017 Transportation Improvement Program; and ▪ Biennial Travel Time Study; and ▪ Origin and Destination Data Collection Updates; ▪ Participation in and input into the 16 county regional planning process; and ▪ Complete a major update to the Regional ITS Architecture and Deployment Plan (RPA and Consultants). Staff is trying to complete the update by 2014, but will try to provide a more specific schedule/deadline in the UPWP. 		
The draft FY 2013-2014 UPWP was sent to the state and federal partners and we have received their very helpful comments, which are intended to help the Chattanooga Area TPO standardize with other TPO's throughout the state. The UPWP follows the normal cycle of TPO meetings; however, the draft 2013-2014 UPWP has been on the website for approximately one month, and we have received no public comments. Staff is currently addressing partner comments received, and is making changes to the draft UPWP. Ms. Rennich asked for any comments on the draft UPWP from TPO members be sent directly to her. The draft FY 2013-2014 UPWP will be presented to the Technical Coordinating Committee (TCC) on July 10, 2012 for recommendation to approve by resolution, and to the TPO Executive Board on August 21, 2012 for approval. Ms. Rennich said that the approved 2013-2014 UPWP must be submitted to TDOT by the end of August, 2012. There were no comments/questions.		
Draft copies were available at the meeting. For additional information, see RPA website: http://www.chcrpa.org/TPO.htm .		
CONCLUSIONS		
TCC/BOARD ACTION/RESOLUTION	PERSON PRESENTED MOTION	PERSON SECONDED MOTION
No Formal Action Required		
STAFF FOLLOW-UP	PERSON RESPONSIBLE	DEADLINE

ITEM #5. PREPARATION FOR 2040 REGIONAL TRANSPORTATION PLAN (RTP)
Formerly Long Range Transportation Plan (LRTP)

MS. MELISSA TAYLOR
RPA STAFF

DISCUSSION		
<p>Ms. Melissa Taylor reviewed the following aspects for the 2040 Regional Transportation Plan (RTP):</p> <ul style="list-style-type: none"> • Public Process • Initial Consultant / Partners Meeting • Plan Elements • Draft Schedule <p>Ms. Taylor said that the Staff is working on the early stages of the Long Range Transportation Plan (LRTP), and that the name has been changed from the LRTP to the 2040 Regional Transportation Plan (RTP) to better reflect possible changes to the TPO boundary (<i>Urbanized Area Boundary</i>). Ms. Taylor said that an initial meeting was held in April 2012 with the consultants, state and local partners and TPO members who wished to participate, which was a very good kickoff and discussion of the desired plan elements (see meeting packet). Staff has worked diligently over the last couple of months on the Participation (Public) Outreach portion of the plan, working with consultants (<i>Kimley-Horn and Associates, Inc.</i>). Public Outreach meetings will be held in four sectors again (as in the past - East of River, West of River, Downtown Chattanooga and North Georgia), and TPO members can expect to see those meeting notices announced. A Chattanooga TPO 2040 LRTP Draft Review Schedule was mailed to the state and federal partners on June 19, 2012 prior to the TPO Executive Board meeting. However, it was not presented to the TCC on May 1, 2012, but will be sent by the Staff to the TCC with the next communication to them. A "Call for Projects" is coming up for the 2040 RTP and the plan must be fiscally constrained by Tier. Staff is currently preparing a packet of information for each TPO jurisdiction providing the information that went into the current 2035 LRTP as projects by Tier (fiscally constrained), The packet will be provided upon completion.</p>		
CONCLUSIONS		
TCC/BOARD ACTION/RESOLUTION	PERSON PRESENTED MOTION	PERSON SECONDED MOTION
No Formal Action Required		
STAFF FOLLOW-UP	PERSON RESPONSIBLE	DEADLINE
<p>The RTP Public Outreach meeting schedule (in four sectors) will be sent to TPO members when available.</p> <p>Staff will provide "Call for Projects" information packets to TPO members when completed.</p> <p>The Chattanooga TPO 2040 RTP Draft Review Schedule was sent by the Staff to the TPO Executive Board, Designees, TCC and TPO Management on Friday, June 22, 2012.</p>	Ms. Melissa Taylor, RPA	

ITEM #6. DISCUSSION OF NEW URBANIZED AREA BOUNDARY FOR THE CHATTANOOGA AREA

MS. KAREN RENNICH
RPA STAFF

DISCUSSION
<p>Ms. Karen Rennich said that approximately two months ago, the Census Bureau released the New Urbanized Boundaries. An Urbanized Area (UZA) is a census defined area of 50,000+ people (<i>generally with an overall population density of at least 1,000 people per square mile</i>). Referring to the 2010 Urban Area Boundary map (slide), Ms. Rennich said that the current Planning Boundary is Hamilton County, TN and portions of Dade, Catoosa and Walker Counties in Georgia (shown in peach color on the map (slide)). She reviewed other boundaries shown on the map: 2010 Urban Area (green) and Current Urban Area Boundary (red line). There is an Urbanized Area of interest, and a Planning Boundary Area of interest. The extension beyond the current boundary is the small portion in Dade County (green). Overall, the Urbanized Area change from 2000-2010 is a 10.95% Population change, and 3.49% land area change. This is important because, as defined by the federal government, the TPO Planning Boundary must include the Urbanized Boundary (at a minimum), and then areas that are likely to become urbanized (<i>within a twenty year forecast period covered by the transportation plan</i>). The current TPO Planning Boundary includes all of the urban areas which are currently a part of the Urbanized Area, except the small portion of Dade County (green). Ms. Rennich said that Ms. Yuen Lee, Mr. Tim Moreland and she met with County Executive Ted Rumley (Dade County) prior to this TPO Board meeting to discuss the area's potential future growth and development, and any potential changes to the Planning Boundary. Staff is receiving guidance from TDOT and GDOT is advised.</p>

Additional contacts were made by Staff with Sequatchie County and the Greater Dalton Metropolitan Planning Organization (GDMPO) who have portions in the CHCNGA TPO Urbanized. The TPO will receive information on those agreements as part of this Urbanized Area Boundary change.

CONCLUSIONS		
TCC/BOARD ACTION/RESOLUTION	PERSON PRESENTED MOTION	PERSON SECONDED MOTION
No Formal Action Required		
STAFF FOLLOW-UP	PERSON RESPONSIBLE	DEADLINE
TPO Staff is preparing and will provide a packet of information and maps to the Dade County Executive for review with his County Commission/Government to ensure understanding and to receive feedback. Additional maps will be provided by Staff to TPO members.	Ms. Karen Rennich	

ITEM #7. DISCUSSION OF AMENDMENT TO THE CHATTANOOGA-HAMILTON COUNTY/NORTH GEORGIA TRANSPORTATION PLANNING ORGANIZATION (TPO) 2007 PUBLIC TRANSIT-HUMAN SERVICES COORDINATED PLAN

MS. SUE KNAPP
RPA STAFF

DISCUSSION		
<p>Ms. Sue Knapp said that SAFETY-LU (<i>Safe, Accountable, Flexible, Efficient Transportation Equity Act – A Legacy for Users enacted August 10, 2005</i>) has a requirement for a locally developed/coordinated Public Transit-Human Services Transportation Plan to govern the Federal Transit Authority funds provided for under-served populations including the elderly, economically disadvantaged and disabled. Job Access and Reverse Commute (JARC) funds are intended to get people without transportation to their jobs. New Freedom Programs address transportation needs for the disabled. The Chattanooga-Hamilton County/North Georgia Transportation Planning Organization (TPO) 2007 Public Transit-Human Services Coordinated Plan requires an update every four years. Members of the 2012 Human Services Transportation Coordinating Committee include representatives of the primary organizations involved in meeting transportation needs for these population groups, including the Chattanooga Area Transportation Authority (CARTA), Southeast Tennessee Human Resource Agency – Hamilton County (SETHRA), and other involved area transportation entities (see handout for full committee list). CARTA is the designated recipient of JARC and New Freedom funds, and CARTA requested assistance with the plan development from the CHCNGA TPO Staff. The plan update process has identified an overwhelming critical need for people living outside the City of Chattanooga to have public transportation, which has not been possible due to the lack of funding. With the JARC funds, small CARTA buses go into neighborhoods with low income populations (Alton Park, Eastdale, Golden Gateway, North Brainerd and East Brainerd), so that they can connect to fixed route bus services, and it is desirable that this service be continued. A Mobility Management Organization has been established combining CARTA's care-a-van service with SETHRA's transportation service to serve the low income and elderly in surrounding Hamilton County, to create a one-stop "call center" to coordinate currently existing transportation services in the area, reduce duplication and idle time, and to provide one place for response to inquiries and eligibility determination for various programs. MOU's exist with CARTA and SETHRA, and other MOU's are desirable. CARTA also contracts with SETHRA to transport children going to daycare while parents work. The Amendment will go to the Technical Coordinating Committee (TCC) on July 10, 2012 for recommendation to approve by resolution, and to the TPO Executive Board for approval on August 21, 2012. A Request for Proposal will be issued in Fall 2012 for programming. There were no comments/questions.</p> <p>A public meeting has been scheduled by the CHCNGA TPO Staff for Thursday, July 12, 2012 (4:30-6:00 p.m.) at the Development Resource Center, Suite 1A. The plan is available on the RPA website: http://www.chcrpa.org/TPO_reorganized/Plans_and_Programs/PTHS_Coordinated_Plan_v3_2012.pdf</p>		
CONCLUSIONS		
TCC/BOARD ACTION/RESOLUTION	PERSON PRESENTED MOTION	PERSON SECONDED

		MOTION
No Formal Action Required		
STAFF FOLLOW-UP	PERSON RESPONSIBLE	DEADLINE

ITEM #8. MOCCASIN BEND / STRINGER'S RIDGE
GATEWAY PLAN UPDATE

MS. KAREN HUNDT
RPA STAFF

DISCUSSION
<p>Ms. Karen Hundt said that the final study document (Gateway Plan for Moccasin Bend and Stringer's Ridge area) has been completed and is available on the RPA website. She reviewed several plan highlights pertaining to transportation issues (maps contained in the meeting packet), and said that the emphasis was on the corridors connecting the new Moccasin Bend Archaeological District and Stringer's Ridge (92 acres recently purchased by the City of Chattanooga) with the surrounding areas (North Chattanooga, Downtown, and Red Bank). Ms. Hundt said that Staff particularly looked at options for making physical connections (potential bicycle and pedestrian corridors), and that a new Riverwalk extension was considered from where the Riverwalk currently ends at Renaissance Park to the new Moccasin Bend Interpretive Center. The proposed route runs from Renaissance Park up (<i>north</i>) to Manufacturers Road, along Manufacturers Road past the JIT Terminal to the other side of Olgiate Bridge, and works its way back down (<i>south</i>) to the river, and this is the best estimate for the proposed Riverwalk route. It is anticipated that the Riverwalk route will have to go away from the riverbank itself because of heavy industry and barge loading in the area. However, Staff is working closely with property owner and industry representatives in the area to try and make the proposed route happen (staying as close to the river as possible).</p> <p>Ms. Hundt presented an early conceptual drawing of Manufacturers Park (a proposed public park with green open space, walking and bicycle trails and exhibits – but not a picnic park) at the Manufacturers Road Interchange (U.S. 27 and Manufacturers Road). A proposed early conceptual site plan indicated walk/bike trails, detention ponds to collect storm water from U.S. 27 and Olgiate Bridge (detaining it for a while), and filtration ponds to clean and filter pollutants from the water before it reaches the river (using various plant materials). The park is an opportunity to provide open space for the region, along with some recreational opportunities, and it will actually function in terms of a water quality element. Staff has worked very closely with the Tennessee Department of Transportation (TDOT) who is currently working in this area, and they have agreed to this Park concept in principle. TDOT has authorized their engineering consultant, Volkert & Associates, Inc., to revise some of the construction documents for this interchange so that it will fit the Park as the grading and drainage work is done in this interchange. When TDOT is finished with their construction at the interchange, the Park can be completed (by the City of Chattanooga or someone) with landscaping and other elements. Staff is working with TDOT on the Manufacturers Park design and hopes to see some grading work begin in the interchange soon.</p> <p>This is an opportunity, not only to beautify these really important corridors, but to have them function as a water quality element, and to educate people (residents and visitors) about the history of this region, particularly about the industrial heritage in this corridor. Staff has talked with many of the area manufacturing business and industry leaders who are pretty enthusiastic about these ideas, and Staff has taken inspiration from the leaders. Ms. Hundt said it is hoped that some industrial artifacts will be used in the area as focal points.</p> <p>Ms. Hundt said that Staff also looked briefly at Cherokee Boulevard with some of the same ideas in mind, but did not get very far with the effort. A traffic study was done by Arcadis approximately two years ago for Manufacturers Road and Hamm Road (commissioned by the City of Chattanooga and the U.S. National Park Service). This study was to ensure that changes could be made to that area without negatively impacting the traffic flow (especially considering the heavy truck traffic). Based on the traffic study, Staff felt very comfortable about the streetscape recommendations being made for Manufacturers Road and Hamm Road. However, they were not comfortable taking Cherokee Boulevard to the next step. Staff is of the opinion that a traffic study will be needed for Cherokee Boulevard (a very heavily travelled corridor) in the not too distant future, and before any streetscape improvements can be made in that area.</p> <p>For further information, please see the RPA website: http://www.chcrpa.org/Projects/Land_Use_Plans/Moccasin_Bend_Gateway/Moccasin_Bend_Stringer's_Ridge.htm</p>
CONCLUSIONS

TCC/BOARD ACTION/RESOLUTION	PERSON PRESENTED MOTION	PERSON SECONDED MOTION
No Formal Action Required		
STAFF FOLLOW-UP	PERSON RESPONSIBLE	DEADLINE

MS. KAREN RENNICH
RPA STAFF

ITEM #9. STAFF REPORTS

DISCUSSION		
Staff Report details are contained in the meeting packet and discussed selectively by the RPA Staff, or when there are questions. Staff reports contained in the packet included: <ul style="list-style-type: none"> • Notice of 2011-2014 TIP Adjustments/Modifications • Bike Chattanooga / Bicycle Transit System (Implementation and On-Site Demonstration @ DRC) • Participation Plan Update • Ozone Designation Information • Chattanooga Green Trips Program <p>No verbal Staff Reports were given.</p>		
CONCLUSIONS		
TCC/BOARD ACTION/RESOLUTION	PERSON PRESENTED MOTION	PERSON SECONDED MOTION
No Formal Action Required		
STAFF FOLLOW-UP	PERSON RESPONSIBLE	DEADLINE

MS. KAREN RENNICH
RPA STAFF

ITEM #10. PUBLIC COMMENTS AND OTHER ITEMS OF IMPORTANCE

DISCUSSION		
Ms. Karen Rennich said that the next TPO Executive Board meeting is August 21, 2012, and the next Technical Coordinating Committee (TCC) meeting is July 10, 2012 (a change from July 3, 2012 to better accommodate everyone's schedule).		
CONCLUSIONS		

TCC/BOARD ACTION/RESOLUTION	PERSON PRESENTED MOTION	PERSON SECONDED MOTION
No Formal Action Required		
STAFF FOLLOW-UP	PERSON RESPONSIBLE	DEADLINE

**ITEM #11. ON-SITE DEMONSTRATION @ DRC
BIKE CHATTANOOGA / BICYCLE TRANSIT SYSTEM**

DISCUSSION		
Mr. Phil Pugliese, Chattanooga Outdoors, invited everyone to attend the on-site demonstration following this TPO Board meeting for the Bike Chattanooga / Bicycle Transit System (Market Street across from the DRC). He said that this is a TDOT Congestion Mitigation Air Quality improvement project in partnership with the Federal Transit Administration and CARTA. This initial Phase I is concentrated in the downtown area of Chattanooga, but the project has potential for regional impact in many surrounding communities.		
CONCLUSIONS		
There being no further questions or comments, meeting adjourned by Chairman Rico.		
TCC/BOARD ACTION/RESOLUTION	PERSON PRESENTED MOTION	PERSON SECONDED MOTION
No Formal Action Required		
STAFF FOLLOW-UP	PERSON RESPONSIBLE	DEADLINE

TPO Executive Board Meeting

Role Call June 19, 2012

<input checked="" type="checkbox"/> Governor	State of Tennessee
<input checked="" type="checkbox"/> Commissioner	Georgia Department of Transportation
<input checked="" type="checkbox"/> Mayor	City of Chattanooga
<input checked="" type="checkbox"/> Elected Representative	Chattanooga City Council
<input checked="" type="checkbox"/> County Mayor	Hamilton County
<input checked="" type="checkbox"/> Elected Representative	Hamilton County Commission (209-7202)
<input type="checkbox"/> Elected Official	North Georgia Legislative Delegation
<input type="checkbox"/> Elected Official	Catoosa, Dade, Walker Counties, Georgia
<input checked="" type="checkbox"/> Chairman of the Board	Tennessee Legislative Delegation, Hamilton County, Tennessee
<input checked="" type="checkbox"/> Chairman of the Board	Chattanooga Area Regional Transportation Authority
<input checked="" type="checkbox"/> Director	Chattanooga Metropolitan Airport Authority
<input checked="" type="checkbox"/> Elected Representative	Chattanooga-Hamilton Co. Air Pollution Control Bureau
<input type="checkbox"/> Elected Representative	Dade County, Georgia Government
<input checked="" type="checkbox"/> Elected Representative	Walker County, Georgia Government
<input checked="" type="checkbox"/> Mayor/Commission Representative	Catoosa County, Georgia Government
<input checked="" type="checkbox"/> Mayor/Commission Representative	Chickamauga, Georgia
<input checked="" type="checkbox"/> Mayor/Council Representative	Collegedale, Tennessee
<input checked="" type="checkbox"/> Mayor/Commission Representative	East Ridge, Tennessee
<input type="checkbox"/> Mayor/Commission Representative	Fort Oglethorpe, Georgia
<input type="checkbox"/> Mayor/Commission Representative	Lakesite, Tennessee
<input type="checkbox"/> Mayor/Commission Representative	Lookout Mountain, Georgia
<input checked="" type="checkbox"/> Mayor/Commission Representative	Lookout Mountain, Tennessee
<input checked="" type="checkbox"/> Mayor/Commission Representative	Red Bank, Tennessee
<input type="checkbox"/> Mayor/Commission Representative	Ridgeside, Tennessee
<input type="checkbox"/> Mayor/Commission Representative	Ringgold, Georgia
<input type="checkbox"/> Mayor/Commission Representative	Rossville, Georgia
<input checked="" type="checkbox"/> Mayor/Council Representative	Signal Mountain, Tennessee
<input checked="" type="checkbox"/> Mayor/Commission Representative	Soddy-Daisy, Tennessee
<input type="checkbox"/> Mayor/Alderman Representative	Walden, Tennessee

Quorum ✓
Karen Pennil