

SUMMARY OF MINUTES

PUBLIC WORKS COMMITTEE

6:05 P.M., TUESDAY, JANUARY 15, 2008

COMMITTEE ROOM

ROOM 239, CITY HALL

MEMBERS PRESENT: *Council Member Joycelyn V. Johnson, Chair*
Council Member Evelyn A. Terry, Vice Chair
Council Member Dan Besse
Council Member Robert C. Clark

OTHERS PRESENT: *Council Member Molly Leight*

Chair Johnson called the meeting to order and recognized the official birthday of Dr. Martin Luther King, Jr. At this time, she stated that the Committee would first consider the Consent Agenda and asked if any items needed to be pulled for discussion.

Council Member Besse requested to pull Item C-5(a-c). No other items were pulled for discussion.

A motion was made by Council Member Clark to approve the balance of the Consent Agenda. The motion was duly seconded by Council Member Besse and unanimously carried.

CONSENT AGENDA

- C- 1. APPROVAL OF SUMMARY OF MINUTES FROM THE DECEMBER 11, 2007 PUBLIC WORKS COMMITTEE MEETING.
- C- 2. CONSIDERATION OF ITEMS RELATING TO CONTRACTS:
 - a. RESOLUTION APPROVING A CONTRACT FOR HDR ENGINEERING OF THE CAROLINAS TO PROVIDE PROFESSIONAL ENGINEERING SERVICES FOR A STORM SEWER INVENTORY OF THE ANNEXED AREAS OF THE CITY. [*\$626,400 from Stormwater Funds.*]
 - b. RESOLUTION APPROVING A CONTRACT WITH WILBUR SMITH ASSOCIATES TO CONDUCT A FEASIBILITY STUDY FOR THE PROPOSED MARTIN LUTHER KING, JR. DRIVE EXTENSION. [*\$101,550*]
 - c. RESOLUTION AUTHORIZING AN INCREASE IN THE PURCHASE ORDER TO TRIANGLE GRADING AND PAVING, INC. FOR WORK ASSOCIATED WITH THE WIDENING OF COUNTRY CLUB ROAD - *\$830,000 (Estimated Amount).*

- C- 3. CONSIDERATION OF PETITIONS FOR EXCEPTION TO THE STREETLIGHTING POLICY:
- a. PETITION FOR EXCEPTION TO THE STREETLIGHTING POLICY IN THE NOTTINGHAM DEVELOPMENT.
 - b. PETITION FOR EXCEPTION TO THE STREETLIGHTING POLICY ON SAND WEDGE COURT.
- C- 4. CONSIDERATION OF ITEMS RELATING TO EASEMENTS:
- a. RESOLUTION AUTHORIZING AN EASEMENT TO DUKE ENERGY (EAST WARD) – *Petition of PTRP Holdings, LLC.*
 - b. RESOLUTION AUTHORIZING A SIGN EASEMENT TO THE WINSTON-SALEM/FORSYTH COUNTY BOARD OF EDUCATION - *Lot 102B of Block 3260 located in the area of Hastings Hill Road, south of West Mountain Street.*
- C- 5. CONSIDERATION OF MULTIPLE RESOLUTIONS REGARDING THE COOPERATIVE EFFORT BETWEEN THE PIEDMONT TRIAD RESEARCH PARK AND THE CITY TO CONSTRUCT REGIONAL STORMWATER MANAGEMENT CONTROLS IN DOWNTOWN WINSTON-SALEM:
- a. RESOLUTION AUTHORIZING THE CITY MANAGER TO ENTER INTO AN AGREEMENT WITH THE PIEDMONT TRIAD RESEARCH PARK TO SHARE IN THE EXPENSE OF CONSTRUCTING REGIONAL STORMWATER MANAGEMENT CONTROLS IN DOWNTOWN WINSTON-SALEM.
 - b. RESOLUTION TO APPROPRIATE FEDERAL GRANT FUNDING AS A PORTION OF THE CITY'S CONTRIBUTION TO CONSTRUCT PHASE I OF THE BATH BRANCH REGIONAL STORMWATER MANAGEMENT PROJECT.
 - c. ORDINANCE AMENDING THE PROJECT BUDGET ORDINANCE FOR THE CITY OF WINSTON-SALEM, NORTH CAROLINA FOR THE FISCAL YEAR 2007-2008.

In response to Council Member Besse's question, Mr. Gregory M. Turner, Assistant City Manager/Public Works, stated that he was not aware if the stream restoration project included plans for a path along the stream, but he would have staff look into it and report back.

Council Member Besse requested that staff look at developing a path along the stream as there are no mature growth trees that would hinder the creation of the path.

Mr. Turner stated that there are some paths around the park, and he will check into any paths along the stream.

In response to Council Member Clark's question, Council Member Besse noted that bringing the creek above ground north of Interstate 40 would cost substantially more than restoring the section south of Interstate 40. He also noted that further extension of the creek would involve more time and money.

Mr. Turner commented that due to the depth and amount of soil that would need to be moved, it is not feasible to extend the stream to that area at this time. He also commented that the adjacent area to the stream would be disturbed because of the depth of the creek in that area.

Chair Johnson noted that this project planning precedes the development of the Piedmont Triad Research Park as it is part of the Downtown Plan.

Council Member Besse made a motion to approve the item. The motion was duly seconded by Council Member Clark and carried unanimously.

GENERAL AGENDA

G- 1. RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE A REVISED MEMORANDUM OF UNDERSTANDING FOR WINSTON-SALEM URBAN AREA METROPOLITAN PLANNING ORGANIZATION.

Mr. Turner stated that the Transportation Advisory Committee (TAC) authorized a steering committee to develop a revised voting structure, and the presented resolution is in response to questions from the State Attorney General's Office about how TAC bylaws should be structured as well as incorporating an allowance for an additional town to be a part of the TAC. He also stated that under the newly proposed voting structure, a county that recently expressed concern about the weighted vote will receive more votes than they do in the existing voting structure.

Council Member Clark noted that under the current voting structure, Winston-Salem contains 54% of the people but only 46% of the vote.

Council Member Clark made a motion to approve the item. The motion was duly seconded by Council Member Besse and carried unanimously.

G- 2. PETITION FOR REVERSAL OF EXCEPTION TO THE STREETLIGHTING POLICY ALONG A PORTION OF HIGH CLIFFS ROAD.

Mr. Turner stated that the neighborhood originally requested an exemption to the streetlighting policy but has reconsidered their decision and would like to reverse that exemption to have streetlights installed.

Council Member Besse made a motion to approve the item. The motion was duly seconded by Council Member Clark with the condition that once the streetlights are installed, the neighborhood cannot request to have them removed. The motion carried unanimously.

G- 3. PRESENTATION ON CONSTRUCTION AND DEMOLITION (C&D) DEBRIS RECYCLING.

Mr. David Saunders, Utilities Director, gave a presentation on construction and demolition (C&D) debris recycling. He noted categories of waste, sources and activities that generate C&D waste, where C&D waste is disposed, a review of the Old Salisbury Road C&D landfill, C&D waste in Forsyth County, what is received at a C&D landfill, what can be recycled from C&D waste, processing fines, and markets for materials recycled from C&D waste facilities.

In response to Council Member Besse's question, Mr. Saunders stated that asphalt shingles are less valuable at a C&D landfill because they cannot readily be converted to a paving material.

In response to Council Member Besse's inquiry, Ms. Jan McHargue, Solid Waste Administrator, stated that nails on the shingles are not easily removed, as nails from wood pallets can be removed by a magnet once the wood has been shredded.

Mr. Saunders noted that asphalt sticks to the nails and creates a gummy residue, making them difficult to remove.

Council Member Besse requested that staff inquire about experimental processes for recycling shingles at other landfills.

In response to Council Member Terry's question, Mr. Saunders stated that if private property owners have a permit, they can allow others to dump C&D materials on their property, but larger areas, such as landfills, must meet zoning requirements for dumping C&D materials and are regulated by the state or county.

Mr. Turner noted that permits may be obtained from the state or from the local inspections department, depending on the size of the dumping site. A small operation may be considered a beneficial fill facility and once it reaches a certain size, a Land Clearing and Inert Debris permit is required.

In response to Council Member Leight's question, Mr. Turner stated that the permits are temporary and after the initial issuance of the permit, two extensions may be granted. He also stated that if the area is rezoned and classified properly, the landfill could exist for a longer amount of time.

Chair Johnson noted that a previous C&D dumping site on Northwest Boulevard is now grassed over but would create problems for any future building that may take place in that area.

In response to Council Member Terry's question, Mr. Turner stated that there are different types of landfills and different methods of regulating the area. He also stated that when a landfill closes, there is a hierarchy in terms of the maintenance. At the high end of the hierarchy are municipal solid waste landfills and at the low end are beneficial fill landfills that use inert debris to fill in the area so that the grade of land to build on is more level.

Mr. Saunders noted that the landfill at Northwest Boulevard was used for inert debris only and the landfill that previously existed where the Civitan Park is located predated existing regulations for landfills.

Council Member Terry requested that staff review the dumping of materials beside the Waughtown Cemetery.

Chair Johnson noted that there is also a dumping site on Airport Road.

Ms. McHargue presented information on permitting C&D landfills, approaches to encouraging C&D recycling and mixed waste recycling facilities in Fauquier, Virginia and High Point.

Chair Johnson requested that staff speak with representatives from the Fauquier and High Point landfills to discuss the recycling of asphalt shingles.

In response to Council Member Terry's question, Ms. McHargue stated that computers are not generally put into C&D landfills.

In response to Council Member Clark's inquiry, Ms. McHargue noted that small debris is hand-sorted after an excavator removes large debris at the beginning of the recycling process.

Ms. McHargue noted that a profit could be made from selling the recycled materials but the startup capital is large so it is unknown if the landfill be able to pay for itself in that respect.

In response to Chair Johnson's question, Ms. McHargue noted that a landfill would need to be close to the recycling center to avoid the cost of transporting materials.

Mr. Turner noted that a proposed C&D landfill site on the county line has space to accommodate the recycling technology.

In response to Council Member Clark's question, Mr. Saunders stated that the Old Salisbury Road landfill will probably be in operation another ten to 12 years. He also stated that approximately five to ten acres of land would be needed to store incoming debris and to stockpile commodities.

In response to Chair Johnson's inquiry, Ms. McHargue stated those five to ten acres would be needed in addition to the landfill area.

Mr. Saunders noted that the proposed site in Forsyth County is approximately 350 acres.

In response to Council Member Clark's question, Mr. Saunders stated that it is unknown if the land at the Old Salisbury Road landfill site can be re-graded for recycling uses and the cost to do so is unknown at this time.

Council Member Clark noted that a current landfill site could be pursued to house the recycling technology so that only the equipment would have to be moved and only setup costs would be incurred.

In response to Council Member Clark's question, Ms. McHargue stated that staff has discussed the recycling technology with private sector C&D landfills, but a new law was passed last year that changed the regulations for building C&D landfills.

In response to Council Member Clark's inquiry, Mr. Saunders stated that staff is continuing to research opportunities.

In response to Council Member Leight's question, Ms. McHargue stated that mining old landfill sites is more lucrative than building a new site.

Mr. Saunders stated that the local ordinance will dictate the issuance of building permits and a certain amount of the debris will be recycled into a green-friendly product.

In response to Council Member Besse's question, Ms. McHargue stated that the methane production of a C&D landfill is so limited that there is no potential to recover it.

Chair Johnson requested that staff provide examples of C&D landfill ordinances from other communities. She also requested that staff review the process and prepare a cost analysis by the April Committee meeting.

Council Member Clark noted that 100,000 tons of debris are received at the Old Salisbury Road landfill each year and it may be lucrative to establish a C&D landfill site there.

ADDITIONAL ITEMS

In response to Council Member Besse's question, Mrs. Angela Carmon, City Attorney stated that the next stormwater discussion will be lengthy as staff is still reviewing the draft ordinance and some changes will need to be made before it is presented to Council.

Chair Johnson noted that community input is important to the stormwater ordinance and she would like to receive the information early enough to allow for review so that comments and concerns may be addressed at the meeting.

Mrs. Carmon stated that the draft document would be provided to Council in February for discussion at the March Public Works Committee meeting.

In response to Council Member Besse's comment, Mrs. Carmon noted that staff is adjusting the language to appropriately guide discretion within the ordinance and possibly impose tougher requirements.

Council Member Clark noted that he would like to allow the legal department ample time to prepare the draft ordinance and requested at least two weeks to read and review the document prior to discussion.

Chair Johnson requested that the draft ordinance be discussed at the March Committee meeting.

Discussion ensued regarding the March City Council meeting schedule.

Chair Johnson requested that staff bring an update on the draft ordinance to the February Committee meeting and a target date for delivery of the information. She also requested an update on any major forthcoming projects that will require an extensive review or reading of documents, including the proposed tree ordinance.

Mr. Turner noted that the time pressure on the stormwater ordinance comes from the audit of the program and he noted that the work on grading in the flood way will be held until after the post-construction stormwater ordinance item is voted on. In response to Chair Johnson's question, he stated

that developers are still operating under the current stormwater ordinance rules until the new ordinance is adopted.

In response to Council Member Terry's inquiry, Mr. Turner stated that the pods at the school system and the paired parcels item was tabled until the school system and staff develop a revision.

Council Member Besse expressed concern that Dr. Don Martin, Superintendent of Winston-Salem/Forsyth County Schools may have some confusion on the issue.

Chair Johnson noted that the Planning Department staff and Public Works staff should be discussing the same issues with the school system, to make sure there are no outstanding questions or concerns.

Council Member Clark noted that it appears only 30-40% of the land in Forsyth County will meet the requirement.

Council Member Besse stated that Dr. Martin seemed to be questioning whether or not it was appropriate to take out of conservation easement land and the perk requirements.

Council Member Clark stated that once the pods are removed, the land is mostly in its pre-developed state.

Council Member Besse stated that the land-moving equipment packs it down to be stable and will permanently change the permeability of the land.

Council Member Clark expressed concern that the school system will be required to meet a standard that 70% of the land in Forsyth County cannot meet.

ADJOURNMENT: 6:39 p.m.