PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

Meeting Date: November 1, 2011 Department:	[X] Consent [] Workshop	[] Regular [] Public
Submitted By: Engineering and Pu Submitted For: Land Development		
=======================================	=======================================	=======================================
I. EXECUTIV	<u>E BRIEF</u>	
Motion and Title: Staff recommends motion with the Town of Lantana (Town) regarding of maintained rights-of-way.	on to approve: A pen cuts in Palm	n Interlocal Agreement Beach County (County)
SUMMARY: The Town has agreed to follow the County regarding open cuts in County road not be required to provide surety for the open 3605 and EL-O-3606, but instead be boun Interlocal Agreement.	ds; however, the To cuts, as required	own is requesting that it by County PPM EL-O-
Districts 3, 4, 7 (MRE)		
Background and Justification: The County has a policy that requires a guaranty to be posted for any construction in County maintained rights-of-way that result in the open cutting of the pavement. The Town has requested that the County instead enter into an Interlocal Agreement which would relieve the Town from posting surety but require them to make any required repairs upon request by the County. The Town will be bound by the terms and conditions of this Interlocal Agreement. The Agreement will have an initial term of five years and may be renewed upon mutual consent of both parties, for additional five year terms.		
The proposed Interlocal Agreement is constitutes, known as the Florida Interlocal Coope	sistent with Sect eration Act of 1969	ion 163.01 of Florida).
Attachment: 1. Interlocal Agreement (two originals with 2. Insurance Certificate (two copies)	Exhibit "A")	by
Recommended by: One Of Koerzwa Division Director		10 /19 /2011 Date
Approved by:	· · · · · · · · · · · · · · · · · · ·	/0/20/11 Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact: 2016 **Fiscal Years** 2012 2013 2014 2015 **Capital Expenditures** -0--0--0--0--0-**Operating Costs** -0--0--0--0--0-**External Revenues** -0--0--0--0--0--0-**Program Income (County)** -0--0--0--0-In-Kind Match (County) -0--0--0--0--0-**NET FISCAL IMPACT** -0--0--0--0-# ADDITIONAL FTE **POSITIONS (Cumulative)** Is Item Included in Current Budget? Yes No Budget Acct No.: Fund Unit Object Dept. Program Recommended Sources of Funds/Summary of Fiscal Impact: imesThis item has no fiscal impact. C. Departmental Fiscal Review: III. REVIEW COMMENTS A. OFMB Fiscal and/or Contract Dev. and Control Comments: 10-20HIA Johneler Approved as to Form This Contract complies with our and Legal Sufficiency: contract review requirements.

C. Other Department Review:

Department Director

This summary is not to be used as a basis for payment.

F:\COMMON\WP\AGENDAPAGE2\AGNPGTWO2012\00.NO FISCAL IMPACT.DOC

INTERLOCAL AGREEMENT BETWEEN PALM BEACH COUNTY AND THE TOWN OF LANTANA REGARDING OPEN CUTS UNDER COUNTY THOROUGHFARE ROADS

THIS AGREEMENT, made and entered into this ____day of ______, 2011, by and between the BOARD OF COUNTY COMMISSIONERS OF PALM BEACH COUNTY, FLORIDA, a political subdivision of the State of Florida (hereinafter "COUNTY"), and the TOWN OF LANTANA, a municipality existing under the laws of the State of Florida, (hereinafter "TOWN").

WHEREAS, the COUNTY has adopted certain policies and procedures regarding open cuts across its thoroughfare and non-thoroughfare roads; and

WHEREAS, the TOWN has agreed to follow the policies and procedures set forth by the COUNTY regarding open cuts on COUNTY roads; however, the TOWN shall not be required to obtain a surety bond for the open cut, but, instead will be bound by the terms and conditions of this Interlocal Agreement (Agreement); and

WHEREAS, the TOWN agrees to be responsible for repairing the open cut, in accordance with COUNTY policies and procedures, and all costs associated with such repair.

NOW, THEREFORE, in consideration of the mutual covenants, promises, and representations contained herein, the parties agree as follows:

Section 1. The above recitations are true and correct and are incorporated herein.

Section 2. County Policy: The COUNTY has adopted policies and procedures, PPM EL-O-3605 and PPM EL-O-3606, regarding open cuts on COUNTY thoroughfare and non-thoroughfare roads and all open cuts shall be in compliance with these policies and procedures, as amended from time to time. The polices set forth the requirements of permitting, construction, and maintenance of the open cut as well as the requirement to obtain a surety bond to insure the proper repair of the open cut. The current policies and procedures are attached as Exhibit A.

Section 3. Work performed by the TOWN: The TOWN (any reference to TOWN shall include work performed not only by the TOWN but by its contractors or sub-contractors) shall be required to follow all of the requirements of the policies of the COUNTY regarding open cuts. However, except as provided in d) below, the TOWN shall not be required to obtain a surety bond for such work and instead shall be bound by the following terms and conditions:

- a) The TOWN shall be responsible for repairing the open cut for a six (6) month period after the final restoration of the open cut.
- During and at the end of the 6 month period the COUNTY may request certain repairs or further restoration be made to the open cut, in which case, the TOWN shall make such repairs or restoration within thirty (30) days of receiving written notice from the COUNTY.
- In the event the TOWN fails to make such repairs within the time frame allowed or such repairs are inadequate after the thirty (30) day notice and opportunity to cure required by Section 8, or emergency repairs are required, the COUNTY may make such repairs as it deems necessary and invoice the TOWN for the cost of such work. Upon receiving such invoice the TOWN shall, within forty-five (45) days, make payment to the COUNTY.
- d) Work involving open cuts on COUNTY thoroughfare and non-thoroughfare roads, performed for the TOWN by Contractors, having a value of more than \$200,000, shall be bonded under a Payment and Performance Bond and name the County as an obligee in accordance with Florida Statute Chapter 255.05.
- e) The TOWN shall, at its sole expense, agree to maintain in full force and effect at all times during the life of this Agreement, insurance coverage and limits (including endorsements), as described as follows: TOWN agrees to maintain, or self-insure, Worker's Compensation & Employer's Liability insurance in accordance with Florida Statute Chapter 440. TOWN agrees to provide a

statement, or Certificate of Insurance, evidencing insurance or self-insurance for the above required coverages. TOWN agrees to maintain its self-insurance or insurance shall be primary as respects to any coverage afforded to or maintained by COUNTY. TOWN agrees compliance with the foregoing insurance requirements is not intended to nor construed to relieve TOWN of its liability and obligations under this Agreement. TOWN shall agree to provide the COUNTY with at least ten days (10) prior notice of any cancellation, non-renewal or material change to the insurance coverage.

- f) In the event the TOWN engages a contractor to perform work associated with this Agreement, the TOWN will require each contractor engaged by the TOWN to maintain:
 - 1) Commercial General Liability or Business Auto Liability, at limits not less than \$500,000 each occurrence. Town agrees to have contractor endorse Palm Beach County Board of County Commissioners as an "Additional Insured" to the Commercial General Liability, but only with respect to negligence other than County's negligence arising out of this Agreement. This paragraph does not apply to liability policies which afford only indemnity based claims-bill coverage.
 - Worker's Compensation & Employer's Liability insurance in accordance with Florida Statute Chapter 440.
- Section 4. Area Subject to Agreement: The terms of this Agreement shall apply to all open cuts performed by the TOWN, on COUNTY thoroughfare and non-thoroughfare roads located in the TOWN 'S utility service area.
- Section 5. **Term:** This Agreement shall have an initial term of five (5) years and may be renewed, upon mutual consent of both parties, for additional five (5) year terms.
 - Section 6. Indemnification: In the event a claim or lawsuit is brought against the

COUNTY, its officers, employees, servants or agents, the TOWN, to the extent set forth in Florida Statute 768.28 (\$100,000 per person/\$200,000 per claim) agrees to save, defend, reimburse, indemnify and hold harmless the COUNTY, its officers, employees, servants and agents from any and all claims, demands, damages, liabilities, causes or actions, legal or administrative proceedings, judgments, interest, attorney's fees, costs and expenses of whatsoever kind or nature, whether arising in any manner directly or indirectly caused. The TOWN 'S aforesaid indemnity and hold harmless obligations, or portions or applications thereof, shall apply to the extent set forth in F.S. 768.28, but in no event shall they apply to liability caused by the negligence of the COUNTY, or its agents, servants, employees or officers. This indemnification is also mutual from COUNTY to TOWN.

Section 7. Notice of Complaints or Suits: Each party will promptly notify the other of any citizen complaint, claim, suit, or cause of action threatened or commenced against it which arises out of or relates, in any manner, to the performance of this Agreement.

Section 8. Breach and Opportunity to Cure: The parties expressly covenant and agree that in the event either party is in default of its obligations under this Agreement, the party not in default shall provide to the defaulting party thirty (30) days written notice before exercising any of its rights.

Section 9. **Enforcement Costs:** Any costs or expenses (including reasonable attorney's fees) associated with the enforcement of the terms and conditions of this Agreement shall be borne by the respective parties; provided, however, that this clause pertains only to the parties to this Agreement.

Section 10. **Notice:** All notices required to be given under this Agreement shall be in writing, and deemed sufficient to each party when sent by United States Mail, postage prepaid, to the following: As to the COUNTY:

Palm Beach County Engineering Department Land Development Division Joanne M. Koerner, P.E., Director 2300 North Jog Road West Palm Beach, Florida 33411-2745

As to the TOWN:

Town of Lantana Attention: Michael Bornstein, Town Manager 500 Greynolds Circle Lantana, Florida 33462

With a copy to:

Corbett and White, P.A. Attn: R. Max Lohman, Town Attorney 1111 Hypoluxo Road, Suite 207 Lantana, Florida 33462

Section 11. Modification and Amendment: Except as expressly permitted herein to the contrary, no modification, amendment or alteration in the terms or conditions contained herein shall be effective unless contained in a written document executed with the same formality and equality of dignity herewith.

Section 12. Remedies: This Agreement shall be construed by and governed by the laws of the State of Florida. Any and all legal action necessary to enforce this Agreement shall be held in Palm Beach County. No remedy herein conferred upon any party is intended to be exclusive of any other remedy, and each and every such remedy given hereunder or now or hereafter existing at law or in equity or by statute or otherwise. No single or partial exercise by any party of any right, power, or remedy hereunder shall preclude any other or further exercise thereof. To encourage prompt and equitable resolution of any litigation, each party hereby waives its rights to a trial by jury in any litigation related to this Agreement.

Section 13. **Joint Preparation:** The preparation of this Agreement has been a joint effort of the parties, and the resulting document shall not, solely as a matter of judicial constraint, be construed more severely against one of the parties than the other.

Section 14. **Execution:** This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

Section 15. Filing: A copy of this Agreement shall be filed with the Clerk of the Circuit Court in and for Palm Beach County, Florida.

Section 16. **Termination:** This Agreement may be terminated by either party, with or without cause, upon thirty (30) days written notice to the other party.

Section 17. Effective Date: This Agreement shall take effect upon the date it is filed with the Clerk of the Circuit Court in and for Palm Beach County.

Section 18. Compliance with Codes and Laws: Each party agrees to abide by all laws, orders, rules, policies and regulations.

Section 19. Access and Audits: The TOWN shall maintain adequate records to justify all charges, expenses, and costs incurred in estimating and performing work associated with this Agreement for at least three (3) years after completion or termination of this Agreement. The COUNTY shall have access to such books, records and documents as required in this section for the purpose of inspection or audit during normal business hours, at the TOWN.

The COUNTY has established the Office of the Inspector General in COUNTY Code Sections 2-421 – 2-440, as may be amended. The Inspector General's authority includes but is not limited to the power to review past, present and proposed COUNTY contracts, transactions, accounts and records to require the production of records and to audit, investigate, monitor and

inspect the activities of the TOWN, it's officers, agents, employees and lobbyists in order to ensure compliance with Agreement requirements and detect corruption and fraud.

Failure to cooperate with the Inspector General or interfering with or impeding any investigation shall be in violation of COUNTY Code Section 2-421 – 2-440, and punishable pursuant to Section 125.69, Florida Statutes, in the same manner as a second degree misdemeanor.

Section 20. Full Force and Effect: In the event that any section, paragraph, sentence, clause or provision hereof is held in valid by a court of competent jurisdiction, such holding shall not affect the remaining portions of this Agreement and the same shall remain in full force and effect.

Section 21. **Discrimination.** The COUNTY and TOWN agree that no person shall, on the grounds of race, color, gender, national origin, ancestry, marital status, sexual orientation, disability, religion or creed, or age be discriminated against in performance of this Agreement.

IN WITNESS WHEREOF, the undersigned parties have executed this Interlocal Agreement on the day and year first written above.

ATTEST: Sharon R. Bock, Clerk & Comptroller	PALM BEACH COUNTY, FLORIDA, BY ITS BOARD OF COUNTY COMMISSIONERS
By:	By: Karen Marcus, Chair
APPROVED AS TO FORM AND LEGAL SUFFICIENCY	APPROVED AS TO TERMS AND CONDITIONS
By: Assistant County Attorney	By: Division Director
ATTEST:	TOWN OF LANTANA
By: Myth D. Shran Crystal Gibson, CMC, Town Clerk	By: David J. Slewart, Mayor
APPROVED AS TO FORM AND LEGAL SUFFICIENCY	
By: R. Max Lohman, Town Attorney	

PALM BEACH COUNTY **DEPARTMENT OF ENGINEERING & PUBLIC WORKS**

LAND DEVELOPMENT DIVISION

TO:

All Division Personnel

PPM NUMBER:

EL-O-3605

FROM:

K. S. Rogers, Director

ISSUE DATE:

05/07/2009

Land Development Division

EFFECTIVE DATE: 05/07/2009

SUBJECT:

Open-Cut Policy for Thoroughfare Plan Roads

Contact Position(s): Professional Engineer

Projects Coordinator Electronic Permit Specialist

Authority:

Ordinance 2008-006

Countywide PPM# CW-F-055

Purpose:

To establish uniform procedures for reviewing and permitting the opencutting of County Maintained Roads listed on the Thoroughfare Plan

(Thoroughfare Right-of-Way Identification Map).

Policy:

The following policy statements shall be used when applying the procedures

described herein:

- 1. Whenever possible all utilities shall be installed in County maintained rights of way shown on the County's Thoroughfare Plan without disturbing existing pavement.
- Whenever it has been deemed necessary to open cut a County 2. maintained Thoroughfare Plan road for utility installation or any other type of work requiring an open cut of the roadway, all work and procedures shall be conducted in accordance with this PPM.
- 3. Surety will be required to guarantee that the workmanship of the open-cut, and reconstruction of the roadway shall be in strict conformance with this PPM. Surety will be released six (6) months after receipt of the Engineer's Certificate of Completion, and upon a successful re-inspection of the work conducted.
- 4. Palm Beach County Departments and Divisions will be exempt from providing surety.
- The Engineer-of-Record will provide full-time inspection during the 5. entirety of the open-cut operation, beginning with the excavation and continuing through the completion of the paving and resurfacing of the open-cut roadway.

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PPM No. EL-O-3605

Procedure:

- 1. Upon receipt of a permit application, in accordance with PPM#EL-O-3601 Right of Way Construction Permit Process, to install utility lines or other types of work which require the open-cutting of a County maintained Thoroughfare Plan road, the Project Coordinator shall forward the submitted plans to the Director of the Road & Bridge Division for review.
- Road & Bridge Division is requested to conduct a field review of the request for an open-cut and make a recommendation whether the open-cut should be permitted. A justification is requested for all recommendations of denial.
- 3. If the Road & Bridge Division does not recommend approval of the open-cut, the Project Coordinator shall notify the applicant that his request will not be approved and an alternative design will be required. An appeal of this decision can be made to the Deputy County Engineer by requesting such an appeal in writing to the Project Coordinator. The Project Coordinator will then arrange for a meeting with the Deputy County Engineer, to include the Director of the Road and Bridge Division and the Professional Engineer.
- 4. If the Road & Bridge Division recommends approval of the opencut, the Project Coordinator shall continue the review of the application.
- 5. The Project Coordinator will ensure all plans proposing open-cuts contain the following notes:
 - A) All roadway repair work shall be performed in conformance with applicable FDOT Standard Specifications for Road and Bridge Construction, and the County PPM#EL-O-3605
 - B) Density tests shall be required and shall be submitted to the Construction Coordination as part of the final inspection.
 - C) Engineer-of-Record will provide full-time inspection during the entirety of the open-cut operation, beginning with the excavation and continuing through the completion of the paving and resurfacing of the open-cut roadway.
 - D) For the final restoration, the road shall be overlaid (if no curb and gutter) or milled and resurfaced with 1" (one inch) of S III asphalt surface course for a full lane width for a minimum length of 100 ft plus the trench width (50 ft. each side of cut). Certification from the Project Engineer that the work was conducted in accordance with the County PPM#EL-O-3605, and the Permit for the work, shall be provided within two weeks of the completion of the work.

No certifications will be accepted beyond six (6) months after the final restoration. Failure on the part of the Engineer to Certify the work within the given time will result in the work not receiving a Final Inspection and the Posted Surety being drawn and transferred to the Road and Bridge Division, Roadway Maintenance Account. Milling and resurfacing of the 100 foot patch shall not be required if re-surfacing or re-construction is scheduled within the next 24 months.

- E) Area of overlay shall incorporate entire lane that is encroached by trench.
- 6. The Project Coordinator shall confirm that the plans for the proposed open-cut are in conformance with the County's Open-Cut Detail for Thoroughfare Plan Roads (Form 3605.1).
- 7. The Project Coordinator shall review the Engineer's Opinion of Cost (signed and sealed) for the open-cut (not including the cost of the pipe, but including maintenance of traffic and all other work in accordance with this PPM) and upon acceptance of the Opinion of Cost, the Project Coordinator shall establish the surety amount at 110% of the cost estimate.
- 8. A Surety in excess of \$25,000.00 may be paid by a Clear Irrevocable Letter of Credit meeting all the requirements of Countywide PPM#CW-F-055, with the original expiration date established two (2) years from the date of issuance.
- A Blanket Surety to cover multiple Permits for Qualifying Utility
 Providers may also be accepted. The form and the conditions of
 such a Blanket Surety would require the approval of the County
 Attorney.
- 10. An Inter-local Agreement covering liability and maintenance can be set up between the County and other municipalities and tax districts in lieu of a surety. The language for the Inter-local Agreement has been reviewed and approved by the County Attorney (Form 3605.9).
- 11. The Project Coordinator shall process the permit application in conformance with PPM # EL-O-3601.
- 10. Prior to releasing the permit, the Electronic Permit Specialist shall accept the surety required to guarantee the satisfactory construction and repair of the open cut. In the event the surety is in the form of a check, the Electronic Permit Specialist shall prepare a Surety Transmittal Memo (Form 3505.3) to Engineering Administrative

Services, attach the check to the form, and include the check and the Transmittal Memo with the other fees and payments that have been received and processed in accordance with PPM#EL-F-3201 — Receipt Procedures for the Permit Section.

In the event the surety is in the form of an acceptable Letter of Credit, the Electronic Permit Specialist shall make entries into the Permit Database confirming that the surety has been posted, and the surety shall be held in a locked safe in the Land Development Division. The entry on the Permit showing the posted surety will serve as a receipt to the Applicant.

In the event of a Blanket Surety or Inter-local Agreement, the agreement shall be noted on the Permit by the Electronic Permit Specialist.

- 11. After the Engineer has certified construction associated with the permit has been completed, and Construction Coordination has conducted a satisfactory Final Inspection, the Project Coordinator will issue the Completion Notice for Permits Requiring Surety (Form 3605.7), and in accordance with PPM#3601, and send the Communicator II in Construction Coordination the Roadway Opencut Surety/Re-Inspection (Form 3605.2) advising that a reinspection is required after six (6) months in accordance with Policy 3 of this PPM.
- 12. After the required 6 months period, Construction Coordination will perform a re-inspection of the open-cut surface restoration and upon filling out the bottom section of the form, forward the Roadway Open-cut Surety/Re-Inspection (Form 3605.2) back to the Land Development Division.
- If Construction Coordination accepts the restoration as adequate the permit is then considered complete.
- 14, If the restoration is acceptable and the surety had been posted in the form of a check, the Electronic Permit Specialist initiates correspondence (Form 3605.4 Surety Release Memo) to Administrative Services requesting that the surety be returned to the applicant.
- 15. If the restoration is acceptable and the surety had been posted in the form of a Letter of Credit, the Electronic Permit Specialist shall remove the Letter of Credit from the safe and return the Letter of Credit to the party posting the Letter of Credit.
- 16. If during the 6 months re-inspection, Construction Coordination finds that the restoration is not acceptable, the Communicator II initiates correspondence (Form 3605.6 Notice of Additional Work Required) to the applicant giving the applicant 45 days from date of re-inspection to correct all deficiencies in the construction. Failure

to repair the restoration work and have it inspected and accepted within the 45 days, will result in the Electronic Permit Specialist initiating the memo (Form 3605.5 – Surety Transfer to Road and Bridge) to Administrative Services to transfer surety into Road & Bridge Division's account and have Road & Bridge complete repair of the failed restoration.

Forms:

The following forms are associated with this directive and are contained in Volume 2 of the Appendix of the Land Development Division Manual:

3605.1	Open-cut Detail for Thoroughfare Roads
3605.2	Roadway Open-cut Surety/Inspection Form
3605.3	Surety Transmittal Memo
3605.4	Surety Release Memo
3605.5	Surety Transfer to Road and Bridge
3605.6	Notice of Additional Work Required
3605.7	Completion Notice for Permits Requiring Surety
3605.8	Blanket Surety
3605.9	Inter-local Agreement

APPROVALS:

Division Director:

Department Director:

Date: 17 April 2009

Date: 5/7/09

Supersession History:

I. PPM#EL-O-3605 issued 01/09/2008

PALM BEACH COUNTY DEPARTMENT OF ENGINEERING & PUBLIC WORKS

LAND DEVELOPMENT DIVISION

TO:

All Division Personnel

PPM NUMBER:

EL-O-3606

FROM:

K. S. Rogers, Director

ISSUE DATE:

05/07/2009

Land Development Division

EFFECTIVE DATE:

05/07/2009

Open-Cut Policy for Non-Thoroughfare Plan Roads

Contact Position(s): Professional Engineer

Project Coordinator

Electronic Permit Specialist

Authority:

Ordinance 2008-006

Countywide PPM#CW-F-055

Purpose:

To establish uniform procedures for reviewing and permitting the open-cutting of

local County maintained roads (those not listed on the Thoroughfare Plan -

Thoroughfare Right-of-Way Identification Map).

Policy:

The following policy statements shall be used when applying the procedures

described herein:

- 1. Whenever possible all utilities shall be installed in County maintained rights of way without disturbing existing pavement.
- 2. Whenever it has been deemed necessary to open cut a local County maintained road for utility installation or any other type work requiring an open cut of the roadway, all work and procedures shall be conducted in accordance with this PPM.
- 3. Surety will be required to guarantee that the workmanship of the open-cut, and reconstruction of the roadway shall be in strict conformance with this PPM. Surety will be released six (6) months after receipt of the Engineer's Certificate of Completion, and upon a successful re-inspection of the work conducted.
- 4. Palm Beach County Departments and Divisions will be exempt from providing surety.
- 5. The Engineer-of-Record will provide full-time inspection during the entirety of the open-cut operation, beginning with the excavation and continuing through the completion of the paving and resurfacing of the open-cut roadway.

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PPM No. EL-O-3606

Exhibit "A" - Page 6 of 10

Procedure:

- 1. Upon receipt of a permit application, in accordance with PPM#EL-O-3601 Right of Way Construction Permit Process, to install utility lines or other types of work which require the open-cutting of a local County maintained road, the Project Coordinator shall forward the submitted plans to the Director of the Road & Bridge Division for review.
- 2. Road & Bridge Division is requested to conduct a field review of the request for an open-cut and make a recommendation whether the open-cut should be permitted. A justification is requested for all recommendations of denial.
- 3. If the Road & Bridge Division does not recommend approval of the open-cut, the Project Coordinator shall notify the applicant that his request will not be approved and an alternative design will be required. An appeal of this decision can be made to the Deputy County Engineer by requesting such an appeal in writing to the Project Coordinator. The Project Coordinator will then arrange for a meeting with the Deputy County Engineer, to include the Director of the Road and Bridge Division and the Professional Engineer.
- 4. If the Road & Bridge Division recommends approval of the opencut, the Project Coordinator shall continue the review of the application.
- 5. The Project Coordinator will ensure all plans proposing open-cuts contain the following notes:
 - A) All roadway repair work shall be performed in conformance with applicable FDOT Standard Specifications for Road and Bridge Construction, and the County PPM#EL-O-3606.
 - B) Density tests shall be required and shall be submitted to the Construction Coordination as part of the final inspection.
 - C) Engineer-of-Record will provide full-time inspection during the entirety of the open-cut operation, beginning with the excavation and continuing through the completion of the temporary paving of the open-cut roadway.
 - D) For the final restoration, the road shall be overlaid (if no curb and gutter) or milled and resurfaced with 1-1/2" (one and a half inches) of S I or S III asphalt for a full lane width for the trench width plus 4 (four) feet.

 Certification from the Project Engineer that the work was conducted in accordance with the County PPM#EL-O-3605, and the Permit for the work, shall be provided within two weeks of the completion of the work.

No certifications will be accepted beyond six (6) months after the final restoration. Failure on the part of the Engineer to Certify the work within the given time will result in the work not receiving a Final Inspection and the Posted Surety being drawn and transferred to the Road and Bridge Division, Roadway Maintenance Account.

- E) Area of overlay shall incorporate entire lane that is encroached by trench.
- 6. The Project Coordinator shall confirm that the plans for the proposed open-cut are in conformance with the County's Open-Cut Detail for Local Roads (Form 3606.1).
- 7. If the open-cut proposed is perpendicular to or across the center line of the roadway, and is less than twice the length of the width of the pavement, the surety amount will be \$5,000.00 per cut
- 8. If the proposed open-cut is parallel to the centerline of the roadway and/or runs down along the length of a local road, or intersects the centerline of the roadway and is greater than twice the length of the width of the pavement; the Project Coordinator shall review the Engineer's Opinion of Cost (signed and sealed) for the open-cut (not including the cost of the pipe, but including maintenance of traffic and all other work in accordance with this PPM) and upon acceptance of the Opinion of Cost, the Project Coordinator shall establish the surety amount at 110% of the cost estimate.
- 9. A Surety in excess of \$25,000.00 may be paid by a Clear Irrevocable Letter of Credit meeting all the requirements of Countywide PPM#CW-F-055, with the original expiration date established two (2) years from the date of issuance.
- 10. A Blanket Surety to cover multiple Permits for Qualifying Utility Providers may also be accepted. The form and the conditions of such a Blanket Surety would require the approval of the County Attorney.
- 11. An Inter-local Agreement covering liability and maintenance can be set up between the County and other municipalities and tax districts in lieu of a surety. The language for the Inter-local Agreement has been reviewed and approved by the County Attorney (Form 3606.9).
- 12. The Project Coordinator shall process the permit application in conformance with PPM # EL-O-3601.

13. Prior to releasing the permit, the Electronic Permit Specialist shall accept the surety required to guarantee the satisfactory construction and repair of the open cut. In the event the surety is in the form of a check, the Electronic Permit Specialist shall prepare a Surety Transmittal Memo (Form 3505.3) to Engineering Administrative Services, attach the check to the form, and include the check and the Transmittal Memo with the other fees and payments that have been received and processed in accordance with PPM#EL-F-3201 – Receipt Procedures for the Permit Section.

In the event the surety is in the form of an acceptable Letter of Credit, the Electronic Permit Specialist shall make entries into the Permit Database confirming that the surety has been posted, and the surety shall be held in a locked safe in the Land Development Division. The entry on the Permit showing the posted surety will serve as a receipt to the Applicant.

In the event of a Blanket Surety or a Inter-local Agreement, the agreement shall be noted on the Permit by the Electronic Permit Specialist.

- 14. After the Engineer has certified construction associated with the permit has been completed, and Construction Coordination has conducted a satisfactory Final Inspection, the Project Coordinator will issue the Completion Notice for Permits Requiring Surety (Form 3606.7), and in accordance with PPM#3601, and send the Communicator II in Construction Coordination the Roadway Opencut Surety/Re-Inspection (Form 3606.2) advising that a reinspection is required after six (6) months in accordance with Policy 3 of this PPM.
- 15. After the required 6 months period, Construction Coordination will perform a re-inspection of the open-cut surface restoration and upon filling out the bottom section of the form, forward the Roadway Open-cut Surety/Re-Inspection (Form 3606.2) back to the Land Development Division.
- 16. If Construction Coordination accepts the restoration as adequate the permit is then considered complete.
- 17. If the restoration is acceptable and the surety had been posted in the form of a check, the Electronic Permit Specialist initiates correspondence (Form 3606.4 Surety Release Memo) to Administrative Services requesting that the surety be returned to the applicant.



CERTIFICATE OF PROPERTY INSURANCE

DATE (MM/DD/YYYY) 8/10/2011

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

If this certificate is being pr	epared for a party who has an insurable into	erest in the property, do not use this form. Use ACORD 27 or A	CORD 28.
PRODUCER World Risk Management		CONTACT Patti Dirmyer	
141 Terra Mango Loop	, шс	PHONE (A/C, No, Ext): (407) 445-2414 FAX (A/C, No): (407) 445	5-2868
Ste A		E-MAIL ADDRESS: patti_dirmyer@wrmllc.com	
Orlando	FL 32835	PRODUCER O0000072	
		INSURER(S) AFFORDING COVERAGE	NAIC#
INSURED	· · · · · · · · · · · · · · · · · · ·	INSURER A: Public Risk Management of Florida	
Town of Lantana		INSURER B:	
500 Greynolds Circle		INSURER C :	
_	L 33462	INSURER D:	
		INSURER E :	
	·	INSURER F :	
COVERAGES	CERTIFICATE NUMBER:CP1012100	0124 REVISION NUMBER:	

LOCATION OF PREMISES / DESCRIPTION OF PROPERTY (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR			SURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)		COVERED PROPERTY		LIMITS
A	X	PROPERTY				,	_	BUILDING	\$	
	CAL	JSES OF LOSS	DEDUCTIBLES					PERSONAL PROPERTY	\$	
		BASIC	BUILDING					BUSINESS INCOME	\$	
		BROAD	CONTENTS	PRM 09-012	10/1/2011	10/1/2012		EXTRA EXPENSE	\$	
	X	SPECIAL]_		• • • • • • • • • • • • • • • • • • • •	, -,		RENTAL VALUE	\$	
		EARTHQUAKE					_	BLANKET BUILDING	\$	1
		WIND					-	BLANKET PERS PROP	s	
		FLOOD				·	X	BLANKET BLDG & PP	\$	2,500,00
									s	2,300,00
									\$	
		INLAND MARINE	Ē	TYPE OF POLICY					s	
	CAL	JSES OF LOSS							s	
		NAMED PERILS		POLICY NUMBER					\$	
						'			s	
A	X	CRIME				·	X		\$	F00 00
	TYF	E OF POLICY		PRM 09-012	10/1/2011	10/1/2012	X	FORGERY	\$	500,000
	L	_				, _ ,	X	MONIES/SECURITIES	\$	500,000
		BOILER & MACH	INERY /		1		-		\$	500,000
		L-GUIFMENT BR	EWUDOWN				-		\$	
									s s	
									\$	

SPECIAL CONDITIONS / OTHER COVERAGES (Attach ACORD 101, Additional Remarks Schedule, if more space is required) With respects to the listed coverages held by the named insured, as evidence of insurance regarding the Interlocal agreement between Palm Beach County and the Town of Lantana regarding open cuts under county thoroughfare roads.

CERTIFICATE HOLDER	CANCELLATION		
Palm Beach County 301 N. Olive Ave West Palm Beach, FL 33401	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.		
	AUTHORIZED REPRESENTATIVE		
ACORD 24 (2009/09)	Andrew Cooper/PATTI		

INS024 (200909)

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CERTIFICATE OF PROPERTY INSURANCE

DATE (MM/DD/YYYY) 8/10/2011

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

If this certificate is being p	repared for a party who has an insurable into	erest in the property, do not use this form. Use ACORD 27 or A	CORD 28.
PRODUCER	770	CONTACT Patti Dirmyer	
World Risk Management 141 Terra Mango Loop	, LLC	PHONE (A/C, No. Ext): (407) 445-2414 FAX (A/C, No): (407) 445	5-2868
Ste A		ADDRESS: patti_dirmyer@wrmllc.com	
Orlando	FL 32835	PRODUCER CUSTOMER ID: 0000072	
		INSURER(S) AFFORDING COVERAGE	NAIC#
INSURED		INSURER A: Public Risk Management of Florida	
Town of Lantana		INSURER B:	
500 Greynolds Circle		INSURER C:	
Lantana	FL 33462	INSURER D:	
Janicana	EL 33402	INSURER E:	·
L		INSURER F:	
COVERAGES	CERTIFICATE NUMBER:CP1012100	0124 REVISION NUMBER:	

COVERAGES CERTIFICATE NUMBER:CP10121000124 LOCATION OF PREMISES / DESCRIPTION OF PROPERTY (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

POLICY EFFECTIVE POLICY EXPIRATION DATE (MM/DD/YYYY) TYPE OF INSURANCE **POLICY NUMBER** COVERED PROPERTY LIMITS X PROPERTY BUILDING \$ CAUSES OF LOSS DEDUCTIBLES PERSONAL PROPERTY BUILDING BASIC BUSINESS INCOME BROAD 10/1/2011 10/1/2012 EXTRA EXPENSE CONTENTS PRM 09-012 SPECIAL X RENTAL VALUE EARTHQUAKE BLANKET BUILDING WIND BLANKET PERS PROP FLOOD BLANKET BLDG & PP X 2,500,000 INLAND MARINE TYPE OF POLICY \$ CAUSES OF LOSS NAMED PERILS POLICY NUMBER \$ A X CRIME 500,000 PRM 09-012 TYPE OF POLICY FORGERY 10/1/2011 10/1/2012 x 500,000 MONIES/SECURITIES X \$ 500,000 BOILER & MACHINERY / EQUIPMENT BREAKDOWN \$

SPECIAL CONDITIONS / OTHER COVERAGES (Attach ACORD 101, Additional Remarks Schedule, if more space is required) With respects to the listed coverages held by the named insured, as evidence of insurance regarding the Interlocal agreement between Palm Beach County and the Town of Lantana regarding open cuts under county thoroughfare roads.

CERTIFICATE HOLDER	CANCELLATION
Palm Beach County 301 N. Olive Ave	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
West Palm Beach, FL 33401	AUTHORIZED REPRESENTATIVE
	Andrew Cooper/PATTI

ORD 24 (2009/09) INS024 (200909)

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PALM BEACH COUNTY DEPARTMENT OF ENGINEERING & PUBLIC WORKS

LAND DEVELOPMENT DIVISION

TO:

All Division Personnel

PPM NUMBER:

EL-O-3605

FROM:

K. S. Rogers, Director

ISSUE DATE:

05/07/2009

Land Development Division

EFFECTIVE DATE: 05/07/2009

SUBJECT:

Open-Cut Policy for Thoroughfare Plan Roads

Contact Position(s): Professional Engineer

Projects Coordinator

Electronic Permit Specialist

Authority:

Ordinance 2008-006

Countywide PPM# CW-F-055

Purpose:

To establish uniform procedures for reviewing and permitting the open-

cutting of County Maintained Roads listed on the Thoroughfare Plan

(Thoroughfare Right-of-Way Identification Map).

Policy:

The following policy statements shall be used when applying the procedures

described herein:

- 1. Whenever possible all utilities shall be installed in County maintained rights of way shown on the County's Thoroughfare Plan without disturbing existing pavement.
- 2. Whenever it has been deemed necessary to open cut a County maintained Thoroughfare Plan road for utility installation or any other type of work requiring an open cut of the roadway, all work and procedures shall be conducted in accordance with this PPM.
- 3. Surety will be required to guarantee that the workmanship of the open-cut, and reconstruction of the roadway shall be in strict conformance with this PPM. Surety will be released six (6) months after receipt of the Engineer's Certificate of Completion, and upon a successful re-inspection of the work conducted.
- 4. Palm Beach County Departments and Divisions will be exempt from providing surety.
- 5. The Engineer-of-Record will provide full-time inspection during the entirety of the open-cut operation, beginning with the excavation and continuing through the completion of the paving and resurfacing of the open-cut roadway.

Procedure:

- 1. Upon receipt of a permit application, in accordance with PPM#EL-O-3601 Right of Way Construction Permit Process, to install utility lines or other types of work which require the open-cutting of a County maintained Thoroughfare Plan road, the Project Coordinator shall forward the submitted plans to the Director of the Road & Bridge Division for review.
- 2. Road & Bridge Division is requested to conduct a field review of the request for an open-cut and make a recommendation whether the open-cut should be permitted. A justification is requested for all recommendations of denial.
- 3. If the Road & Bridge Division does not recommend approval of the open-cut, the Project Coordinator shall notify the applicant that his request will not be approved and an alternative design will be required. An appeal of this decision can be made to the Deputy County Engineer by requesting such an appeal in writing to the Project Coordinator. The Project Coordinator will then arrange for a meeting with the Deputy County Engineer, to include the Director of the Road and Bridge Division and the Professional Engineer.
- 4. If the Road & Bridge Division recommends approval of the opencut, the Project Coordinator shall continue the review of the application.
- 5. The Project Coordinator will ensure all plans proposing open-cuts contain the following notes:
 - A) All roadway repair work shall be performed in conformance with applicable FDOT Standard Specifications for Road and Bridge Construction, and the County PPM#EL-O-3605
 - B) Density tests shall be required and shall be submitted to the Construction Coordination as part of the final inspection.
 - C) Engineer-of-Record will provide full-time inspection during the entirety of the open-cut operation, beginning with the excavation and continuing through the completion of the paving and resurfacing of the open-cut roadway.
 - D) For the final restoration, the road shall be overlaid (if no curb and gutter) or milled and resurfaced with 1" (one inch) of S III asphalt surface course for a full lane width for a minimum length of 100 ft plus the trench width (50 ft. each side of cut). Certification from the Project Engineer that the work was conducted in accordance with the County PPM#EL-O-3605, and the Permit for the work, shall be provided within two weeks of the completion of the work.

No certifications will be accepted beyond six (6) months after the final restoration. Failure on the part of the Engineer to Certify the work within the given time will result in the work not receiving a Final Inspection and the Posted Surety being drawn and transferred to the Road and Bridge Division, Roadway Maintenance Account. Milling and resurfacing of the 100 foot patch shall not be required if re-surfacing or re-construction is scheduled within the next 24 months.

- E) Area of overlay shall incorporate entire lane that is encroached by trench.
- 6. The Project Coordinator shall confirm that the plans for the proposed open-cut are in conformance with the County's Open-Cut Detail for Thoroughfare Plan Roads (Form 3605.1).
- 7. The Project Coordinator shall review the Engineer's Opinion of Cost (signed and sealed) for the open-cut (not including the cost of the pipe, but including maintenance of traffic and all other work in accordance with this PPM) and upon acceptance of the Opinion of Cost, the Project Coordinator shall establish the surety amount at 110% of the cost estimate.
- 8. A Surety in excess of \$25,000.00 may be paid by a Clear Irrevocable Letter of Credit meeting all the requirements of Countywide PPM#CW-F-055, with the original expiration date established two (2) years from the date of issuance.
- A Blanket Surety to cover multiple Permits for Qualifying Utility
 Providers may also be accepted. The form and the conditions of
 such a Blanket Surety would require the approval of the County
 Attorney.
- 10. An Inter-local Agreement covering liability and maintenance can be set up between the County and other municipalities and tax districts in lieu of a surety. The language for the Inter-local Agreement has been reviewed and approved by the County Attorney (Form 3605.9).
- 11. The Project Coordinator shall process the permit application in conformance with PPM # EL-O-3601.
- 10. Prior to releasing the permit, the Electronic Permit Specialist shall accept the surety required to guarantee the satisfactory construction and repair of the open cut. In the event the surety is in the form of a check, the Electronic Permit Specialist shall prepare a Surety Transmittal Memo (Form 3505.3) to Engineering Administrative

Services, attach the check to the form, and include the check and the Transmittal Memo with the other fees and payments that have been received and processed in accordance with PPM#EL-F-3201 – Receipt Procedures for the Permit Section.

In the event the surety is in the form of an acceptable Letter of Credit, the Electronic Permit Specialist shall make entries into the Permit Database confirming that the surety has been posted, and the surety shall be held in a locked safe in the Land Development Division. The entry on the Permit showing the posted surety will serve as a receipt to the Applicant.

In the event of a Blanket Surety or Inter-local Agreement, the agreement shall be noted on the Permit by the Electronic Permit Specialist.

- 11. After the Engineer has certified construction associated with the permit has been completed, and Construction Coordination has conducted a satisfactory Final Inspection, the Project Coordinator will issue the Completion Notice for Permits Requiring Surety (Form 3605.7), and in accordance with PPM#3601, and send the Communicator II in Construction Coordination the Roadway Opencut Surety/Re-Inspection (Form 3605.2) advising that a reinspection is required after six (6) months in accordance with Policy 3 of this PPM.
- 12. After the required 6 months period, Construction Coordination will perform a re-inspection of the open-cut surface restoration and upon filling out the bottom section of the form, forward the Roadway Open-cut Surety/Re-Inspection (Form 3605.2) back to the Land Development Division.
- 13. If Construction Coordination accepts the restoration as adequate the permit is then considered complete.
- 14, If the restoration is acceptable and the surety had been posted in the form of a check, the Electronic Permit Specialist initiates correspondence (Form 3605.4 Surety Release Memo) to Administrative Services requesting that the surety be returned to the applicant.
- 15. If the restoration is acceptable and the surety had been posted in the form of a Letter of Credit, the Electronic Permit Specialist shall remove the Letter of Credit from the safe and return the Letter of Credit to the party posting the Letter of Credit.
- 16. If during the 6 months re-inspection, Construction Coordination finds that the restoration is not acceptable, the Communicator II initiates correspondence (Form 3605.6 Notice of Additional Work Required) to the applicant giving the applicant 45 days from date of re-inspection to correct all deficiencies in the construction. Failure

Page 4 of 5

PPM No.

EL-O-3605

to repair the restoration work and have it inspected and accepted within the 45 days, will result in the Electronic Permit Specialist initiating the memo (Form 3605.5 - Surety Transfer to Road and Bridge) to Administrative Services to transfer surety into Road & Bridge Division's account and have Road & Bridge complete repair of the failed restoration.

Forms:

The following forms are associated with this directive and are contained in Volume 2 of the Appendix of the Land Development Division Manual:

3605.1	Open-cut Detail for Thoroughfare Roads
3605.2	Roadway Open-cut Surety/Inspection Form
3605.3	Surety Transmittal Memo
3605.4	Surety Release Memo
3605.5	Surety Transfer to Road and Bridge
3605.6	Notice of Additional Work Required
3605.7	Completion Notice for Permits Requiring Surety
3605.8	Blanket Surety

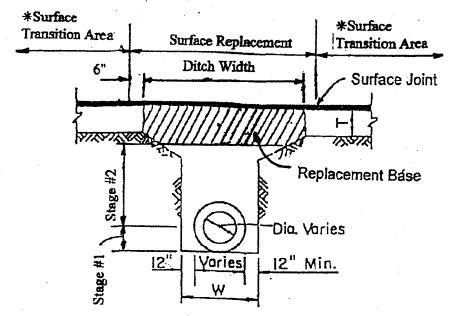
3605.9 Inter-local Agreement

APPROVALS:

Date: 17 April 2009
Date: 5/7/09

Supersession History:

PPM#EL-O-3605 issued 01/09/2008



REPLACEMENT OF FLEXIBLE PAVEMENT FOR PERMITTED PAVEMENT CUT

DENSITY PROCEDURES:

The backfill for the first and second stages shall be placed in 6" layers (compacted thickness) and shall be compacted to 100% of maximum density as determined by AASHTO T-99.

Stage #1

The permittee shall provide adequate compacted fill beneath the haunches of the pipe, using mechanical tamps suitable for this purpose. This compaction applies to the material placed beneath the haunches of the pipe and above any bedding required.

Stage #2

The permittee shall obtain a well-compacted bed and fill along the sides of the pipe and to a point indicating the top of sub-grade material.

General Notes:

Base and backfill materials shall be either of the same type and composition as the materials removed, or of equal or greater structural adequacy. Materials contaminated with deleterious substances during excavation shall not be used.

Replaced base material over ditch shall be twice the thickness of the original base. 16" minimum for Thoroughfare Plan Roads.

Asphalt concrete pavement joints shall be mechanically sawed and butt-jointed.

Base material shall be placed in two or three layers (6" max. per layer) and each layer thoroughly rolled or tamped to the specified density.

Surface material will be consistent with the existing surface.

*Surface Transition Area (see plans for location) Overlay or Mill/Resurface for a distance of 50' on both sides of the open cut and for a full lane width

1" SIII Asphaltic concrete and 1 ½" SI Asphaltic concrete with RC-70 Primecoat at 0.10 gal/sq yd

Rozuway Opanzen Shagy/Redhispecian Rom



Palm Beach County Engineering Department 2300 North Jog Road West Palm Beach, Florida 33411-2745 (561) 684-4086

Land	Development
Project Name:	
Road Name(s):	
Permit Number:	Surety Amount: \$
Date of Final:	Red information
	Section Control of the Control of th
Construct	ion Coordination
Re-Inspection Conducted	
Date:Insp	oector:
	f the County roadway, the Palm Beach County the Engineering deemed the pavement properly ety being released in full.
UNACCEPTABLE	
At the above referenced field review of	the County roadway, the Palm Beach County
Construction Coordination Division of	the Engineering Department encountered
	be notified that they have 45 days to mill and
repave the patch. If repair work is not of	lone, inspected and found acceptable within

these 45 days, the surety will be drawn and Road and Bridge will have the patch

repaired. Any remaining funds will be returned to permittee.

PALM BEACH COUNTY DEPARTMENT OF ENGINEERING & PUBLIC WORKS

LAND DEVELOPMENT DIVISION

TO:

All Division Personnel

PPM NUMBER:

EL-O-3605

FROM:

K. S. Rogers, Director

ISSUE DATE:

05/07/2009

Land Development Division

EFFECTIVE DATE: 05/07/2009

SUBJECT:

Open-Cut Policy for Thoroughfare Plan Roads

Contact Position(s): Professional Engineer

Projects Coordinator

Electronic Permit Specialist

Authority:

Ordinance 2008-006

Countywide PPM# CW-F-055

Purpose:

To establish uniform procedures for reviewing and permitting the opencutting of County Maintained Roads listed on the Thoroughfare Plan

(Thoroughfare Right-of-Way Identification Map).

Policy:

The following policy statements shall be used when applying the procedures described herein:

- 1. Whenever possible all utilities shall be installed in County maintained rights of way shown on the County's Thoroughfare Plan without disturbing existing pavement.
- 2. Whenever it has been deemed necessary to open cut a County maintained Thoroughfare Plan road for utility installation or any other type of work requiring an open cut of the roadway, all work and procedures shall be conducted in accordance with this PPM.
- 3. Surety will be required to guarantee that the workmanship of the open-cut, and reconstruction of the roadway shall be in strict conformance with this PPM. Surety will be released six (6) months after receipt of the Engineer's Certificate of Completion, and upon a successful re-inspection of the work conducted.
- 4. Palm Beach County Departments and Divisions will be exempt from providing surety.
- 5. The Engineer-of-Record will provide full-time inspection during the entirety of the open-cut operation, beginning with the excavation and continuing through the completion of the paving and resurfacing of the open-cut roadway.

Procedure:

- 1. Upon receipt of a permit application, in accordance with PPM#EL-O-3601 Right of Way Construction Permit Process, to install utility lines or other types of work which require the open-cutting of a County maintained Thoroughfare Plan road, the Project Coordinator shall forward the submitted plans to the Director of the Road & Bridge Division for review.
- 2. Road & Bridge Division is requested to conduct a field review of the request for an open-cut and make a recommendation whether the open-cut should be permitted. A justification is requested for all recommendations of denial.
- 3. If the Road & Bridge Division does not recommend approval of the open-cut, the Project Coordinator shall notify the applicant that his request will not be approved and an alternative design will be required. An appeal of this decision can be made to the Deputy County Engineer by requesting such an appeal in writing to the Project Coordinator. The Project Coordinator will then arrange for a meeting with the Deputy County Engineer, to include the Director of the Road and Bridge Division and the Professional Engineer.
- 4. If the Road & Bridge Division recommends approval of the opencut, the Project Coordinator shall continue the review of the application.
- 5. The Project Coordinator will ensure all plans proposing open-cuts contain the following notes:
 - A) All roadway repair work shall be performed in conformance with applicable FDOT Standard Specifications for Road and Bridge Construction, and the County PPM#EL-O-3605
 - B) Density tests shall be required and shall be submitted to the Construction Coordination as part of the final inspection.
 - C) Engineer-of-Record will provide full-time inspection during the entirety of the open-cut operation, beginning with the excavation and continuing through the completion of the paving and resurfacing of the open-cut roadway.
 - D) For the final restoration, the road shall be overlaid (if no curb and gutter) or milled and resurfaced with 1" (one inch) of S III asphalt surface course for a full lane width for a minimum length of 100 ft plus the trench width (50 ft. each side of cut). Certification from the Project Engineer that the work was conducted in accordance with the County PPM#EL-O-3605, and the Permit for the work, shall be provided within two weeks of the completion of the work.

No certifications will be accepted beyond six (6) months after the final restoration. Failure on the part of the Engineer to Certify the work within the given time will result in the work not receiving a Final Inspection and the Posted Surety being drawn and transferred to the Road and Bridge Division, Roadway Maintenance Account. Milling and resurfacing of the 100 foot patch shall not be required if re-surfacing or re-construction is scheduled within the next 24 months.

- E) Area of overlay shall incorporate entire lane that is encroached by trench.
- 6. The Project Coordinator shall confirm that the plans for the proposed open-cut are in conformance with the County's Open-Cut Detail for Thoroughfare Plan Roads (Form 3605.1).
- 7. The Project Coordinator shall review the Engineer's Opinion of Cost (signed and sealed) for the open-cut (not including the cost of the pipe, but including maintenance of traffic and all other work in accordance with this PPM) and upon acceptance of the Opinion of Cost, the Project Coordinator shall establish the surety amount at 110% of the cost estimate.
- 8. A Surety in excess of \$25,000.00 may be paid by a Clear Irrevocable Letter of Credit meeting all the requirements of Countywide PPM#CW-F-055, with the original expiration date established two (2) years from the date of issuance.
- 9. A Blanket Surety to cover multiple Permits for Qualifying Utility Providers may also be accepted. The form and the conditions of such a Blanket Surety would require the approval of the County Attorney.
- 10. An Inter-local Agreement covering liability and maintenance can be set up between the County and other municipalities and tax districts in lieu of a surety. The language for the Inter-local Agreement has been reviewed and approved by the County Attorney (Form 3605.9).
- 11. The Project Coordinator shall process the permit application in conformance with PPM # EL-O-3601.
- 10. Prior to releasing the permit, the Electronic Permit Specialist shall accept the surety required to guarantee the satisfactory construction and repair of the open cut. In the event the surety is in the form of a check, the Electronic Permit Specialist shall prepare a Surety Transmittal Memo (Form 3505.3) to Engineering Administrative

Services, attach the check to the form, and include the check and the Transmittal Memo with the other fees and payments that have been received and processed in accordance with PPM#EL-F-3201 – Receipt Procedures for the Permit Section.

In the event the surety is in the form of an acceptable Letter of Credit, the Electronic Permit Specialist shall make entries into the Permit Database confirming that the surety has been posted, and the surety shall be held in a locked safe in the Land Development Division. The entry on the Permit showing the posted surety will serve as a receipt to the Applicant.

In the event of a Blanket Surety or Inter-local Agreement, the agreement shall be noted on the Permit by the Electronic Permit Specialist.

- 11. After the Engineer has certified construction associated with the permit has been completed, and Construction Coordination has conducted a satisfactory Final Inspection, the Project Coordinator will issue the Completion Notice for Permits Requiring Surety (Form 3605.7), and in accordance with PPM#3601, and send the Communicator II in Construction Coordination the Roadway Opencut Surety/Re-Inspection (Form 3605.2) advising that a reinspection is required after six (6) months in accordance with Policy 3 of this PPM.
- 12. After the required 6 months period, Construction Coordination will perform a re-inspection of the open-cut surface restoration and upon filling out the bottom section of the form, forward the Roadway Open-cut Surety/Re-Inspection (Form 3605.2) back to the Land Development Division.
- 13. If Construction Coordination accepts the restoration as adequate the permit is then considered complete.
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- 15. If the restoration is acceptable and the surety had been posted in the form of a Letter of Credit, the Electronic Permit Specialist shall remove the Letter of Credit from the safe and return the Letter of Credit to the party posting the Letter of Credit.
- 16. If during the 6 months re-inspection, Construction Coordination finds that the restoration is not acceptable, the Communicator II initiates correspondence (Form 3605.6 Notice of Additional Work Required) to the applicant giving the applicant 45 days from date of re-inspection to correct all deficiencies in the construction. Failure

Page 4 of 5

PPM No.

EL-O-3605

to repair the restoration work and have it inspected and accepted within the 45 days, will result in the Electronic Permit Specialist initiating the memo (Form 3605.5 - Surety Transfer to Road and Bridge) to Administrative Services to transfer surety into Road & Bridge Division's account and have Road & Bridge complete repair of the failed restoration.

Forms:

The following forms are associated with this directive and are contained in Volume 2 of the Appendix of the Land Development Division Manual:

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3605.6	Notice of Additional Work Required
3605.7	Completion Notice for Permits Requiring Surety
3605.8	Blanket Surety

3605.9 Inter-local Agreement

APPROVALS:

Department Director:

Date: 17 April 2009

Alle Succell Date: 5/7/09

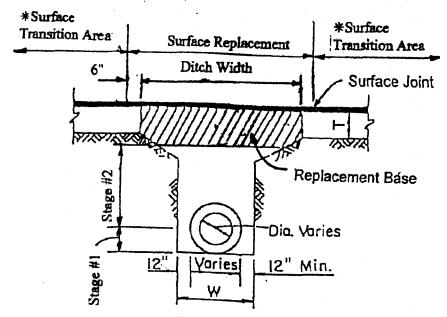
Supersession History:

PPM#EL-O-3605 issued 01/09/2008

Page 5 of 5

PPM No.

EL-O-3605



REPLACEMENT OF FLEXIBLE
PAVEMENT FOR PERMITTED
PAVEMENT CUT

DENSITY PROCEDURES:

The backfill for the first and second stages shall be placed in 6" layers (compacted thickness) and shall be compacted to 100% of maximum density as determined by AASHTO T-99.

Stage #1

The permittee shall provide adequate compacted fill beneath the haunches of the pipe, using mechanical tamps suitable for this purpose. This compaction applies to the material placed beneath the haunches of the pipe and above any bedding required.

Stage 12

The permittee shall obtain a well-compacted bed and fill along the sides of the pipe and to a point indicating the top of sub-grade material.

General Notes:

Base and backfill materials shall be either of the same type and composition as the materials removed, or of equal or greater structural adequacy. Materials contaminated with deleterious substances during excavation shall not be used.

Replaced base material over ditch shall be twice the thickness of the original base. 16" minimum for Thoroughfare Plan Roads.

Asphalt concrete pavement joints shall be mechanically sawed and butt-jointed.

Base material shall be placed in two or three layers (6" max. per layer) and each layer thoroughly rolled or tamped to the specified density.

Surface material will be consistent with the existing surface.

*Surface Transition Area (see plans for location) Overlay or Mill/Resurface for a distance of 50' on both sides of the open cut and for a full lane width

1" SIII Asphaltic concrete and 1 1/2" SI Asphaltic concrete with RC-70 Primecoat at 0.10 gal/sq yd

Rozdway Open conesting wheelispection Form



Palm Beach County Engineering Department 2300 North Jog Road West Palm Beach, Florida 33411-2745 (561) 684-4086

Lan	d Development
Project Name:	
Road Name(s):	
Permit Number:	Surety Amount: \$
Date of Final:	
Constru	ction Coordination
Re-Inspection Conducted	
Date:In	spector:
ACCEPTABLE At the above referenced field review Construction Coordination Division of restored and has no objection to the st	of the County roadway, the Palm Beach County of the Engineering deemed the pavement properly urety being released in full.
UNACCEPTABLE At the above referenced field review of	of the County roadway, the Palm Beach County
Construction Coordination Division o	f the Engineering Department encountered
	be notified that they have 45 days to mill and
repave the patch. It repair work is no	t done, inspected and found acceptable within

these 45 days, the surety will be drawn and Road and Bridge will have the patch

repaired. Any remaining funds will be returned to permittee.