

CITY COMMISSION WORK SESSION
March 11, 2013

The work session was called to order by Mayor Kenneth Bradley 2:08 p.m. in the Commission Chambers, 401 Park Avenue South, Winter Park, Florida.

Members present:

Mayor Kenneth Bradley
Commissioner Steven Leary
Commissioner Sarah Sprinkel
Commissioner Carolyn Cooper
Commissioner Tom McMacken

Also present:

City Manager Randy Knight
Deputy City Clerk Michelle Bernstein

This meeting was a work session with no public input.

Electric Undergrounding

The purpose of this meeting was for the Commission to discuss and provide input on the electric undergrounding program policies and determine if further consideration is desired for policy making along with defining the future process.

Electric Utility Director Jerry Warren provided a PowerPoint presentation titled "Development of long range policies and plans for current Electric Undergrounding Program" (attached). The presentation included background information, major policy issues, the aesthetic benefit of underground electric, the "go forward" strategy, priority of key roads and the undergrounding budget.

Discussion ensued regarding the list of 16 priority key roads, the number of segments/years to complete, the estimated total cost, FY 2013 revenues available, how many years it would take to fund the program, if more community input is needed, if we should stay with the original undergrounding plan or if we should focus on implementing the gateway/arterial roads first.

Mr. Warren provided an in-depth summary regarding the undergrounding budget and explained that the cost could vary significantly depending on several different factors such as whether or not we underground primary and secondary and/or if we include City-wide decorative street lighting.

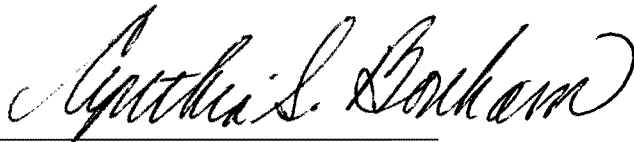
A brief discussion followed whereby each Commissioner shared their thoughts regarding the six key major policy issues. The table below reflects whether or not a consensus was reached.

	Policy Issue	Comment
1	Include decorative lighting?	Consensus of three Commissioners not to include.
2	Require customers to underground wires to homes?	Split decision Two Commissioners agreed (at our cost) to put service drops underground. One Commissioner agreed but only on front

		property lines. Two Commissioners said No.
3	Should recent pruning affect undergrounding ranking?	Consensus of three Commissioners - No
4	How should undergrounding be funded?	Consensus of three Commissioners to fund out of current revenues (profits) vs. a designated line item
5	Should commercial projects have funding mechanism to advance?	Consensus of three Commissioners - Yes
6	Completion goal?	No consensus was reached

Lastly, discussion ensued as to whether or not we should change the undergrounding priority and start with the Gateway/Arterial roads first and then go to the Priority list that was approved in June 2012. A request was made for staff to bring back the original 15 year plan and list out what the priority would be for each year so that a decision can be made in the near future. Mr. Warren acknowledged the request.

The meeting adjourned at 3:22 p.m.



City Clerk Cynthia S. Bonham

Development of long range policies and plans for current Electric Undergrounding Program

City Commission Workshop
March 11, 2013

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Major Objectives of Workshop

- Answer City Commission questions
- Seek City Commission input on undergrounding program policies
- Determine if further consideration is desired for policy making
- Define future process

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Important Background Information

- Total of 8851 customer outages in 2012
 - 45 were secondary service outages (wires to the house)
 - 8806 were everything else (mostly primary conductor related)
 - If you underground the primary first and leave the wires to the house overhead (with poles) eliminates 99.5% of reliability issues.
- Electric department does not prune overhead electric service conductors (wires to the house) or poles without primary
 - Even if 50% of the wires to the house poles are left, virtually 100% of the aesthetic benefits will be achieved and don't forget that about 50% of our overhead wires are rear lot.

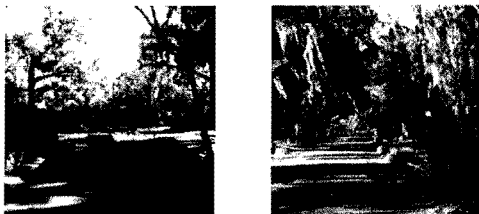
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Undergrounding Major Policy Issues

Policy issue	UAB	Striff	CC
Include decorative lighting?	No	No	?
Require customers to underground wires to homes?	No	No	?
Should recent pruning affect UG ranking?	?	No	?
How should undergrounding be funded?	Defined Source Surcharge	Defined Source Surcharge	?
Should Commercial Projects have funding mechanism to advance?	Yes- Dev Funded	Yes- Dev Funded	?
Completion goal?	15 years	15 years	?

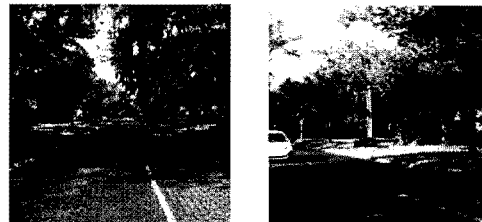
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Aesthetic Benefit of Underground Electric



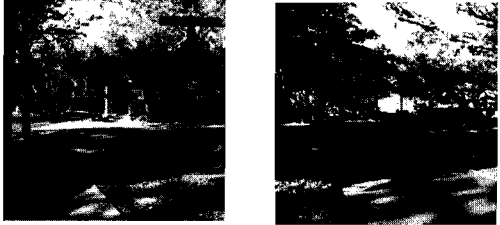
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Aesthetic Benefit of Underground Electric



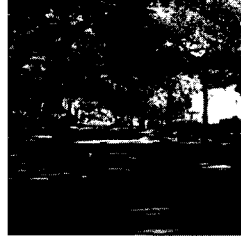
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Aesthetic Benefit of Underground Electric



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Aesthetic Benefit of Underground Electric



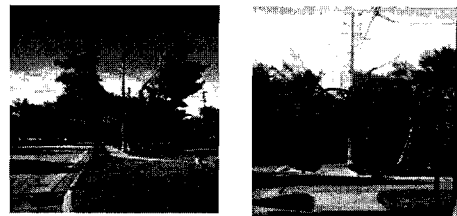
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Aesthetic Benefit of Underground Electric



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Aesthetic Benefit of Underground Electric



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Undergrounding Major Policy Issues

Policy Issue	UAB	Staff	CC
Include decorative lighting?	No	No	?
Require customers to underground wires to homes?	No	No	?
Should recent pruning affect UG ranking?	?	No	?
How should undergrounding be funded?	Defined Source/Surcharge	Defined Source/Surcharge	?
Should Commercial Projects have funding mechanism to advance?	Yes- Dev Funded	Yes- Dev Funded	?
Completion goal?	15 years	15 years	?

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Go Forward Strategy

- Commission action on one or more of the identified policy issues?
- Public Forums for additional citizen input?
- Return to the UAB with additional direction from the City Commission?
- Other?

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Priority of Key Roads

No.	Road	# Segments	Yr. Sched	Est. Cost
1	Fairbanks	5	2-9	\$465,000
2	Aloma	7	5-9	\$1,444,000
3	Palmer	2	2-3	\$469,000
4	Orlando Ave.	12	6-9	\$2,838,500
5	Orange Ave	1	6	\$22,500
6	Denning	9	3-10	\$1,382,500
7	Pennsylvania	5	3-9	\$401,500
8	Lakemont	14	2-9	\$2,140,500

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Priority of Key Roads (cont'd)

No.	Road	# Segments	Yr. Sched	Est. Cost
9	Glenridge	8	1-10	\$1,483,000
10	New York	6	3-9	\$536,500
11	Temple	2	5-6	\$469,000
12	Park Ave.	4	2-8	\$44,000
13	Morse	4	4-9	\$225,000
14	Webster	1	10	\$180,000
15	Interlachen	6	1-9	\$588,000
16	Phelps	7	3-8	\$267,500
	TOTAL	93	1-10	13,517,500

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Undergrounding Budget

Underground primary and secondary	\$29.99 million
City wide decorative street lighting	16 million
Undergrounding customer's services	25.0 million
Total undergrounding budget	\$70.80 million
FY 2013 Revenues available	\$4 million (9.4%)
Years to fund (\$4million per year)	17 - 20 years

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