

Roads Bridges

Special Projects
April 1, 2012 thru June 30, 2012

Roads and Bridges				
Date	Job Description	Number of Staff	Staff Hours	Equipment Hours
4/2/12-6/29/12	Inspecting for Road Contract	2	291.5	30
4/2/12-5/24/12	New Paving Contract - Replacing culverts	5	570	342
4/4/12-6/22/12	Argo Rd	5	1542	925
5/15/2012	Cooper Rd-setting concrete barriers	6	45	22
5/22/12-6/20/12	Ellenburg Rd-Patching	13	815	489
5/31/2012	South Union boat ramp	5	25	13
6/21/2012	New Spreader truck in	2	2	0.5
6/28/2012	New John Deere tractor to Greensouth for repair	1	2.5	2.5
Total		39	3,293	1,824

PRT				
Date	Job Description	Number of Staff	Staff Hours	Equipment Hours
5/3/12	South Cove Pk-take up light poles	2	8	6
Total		2	8	6

Emergency Services				
Date	Job Description	Number of Staff	Staff Hours	Equipment Hours
5/18/2012	Burn Building-Dig trench	2	13	9
Total		2	13	9

Solid Waste				
Date	Job Description	Number of Staff	Staff Hours	Equipment Hours
4/4/2012	Move bushhog to Five Forks	1	3	3
5/15/2012	Metromont MCC-cutting tree	5	15	3
5/16/2012	Mtn Rest MCC-trim tree at entrance	5	20	12
5/16/2012	Strawberry Farm MCC-cut dead pine tree	5	2.5	0.5
5/21/12-5/22/12	Landfill-digging at the flare	1	24	20
6/20/2012	Grinder to Motor Pool	1	1	1
Total		18	65.5	39.5

Corp of Engineers				
Date	Job Description	Number of Staff	Staff Hours	Equipment Hours
4/6/2012	Tearing out 180' road to boat ramp off Arrington Dr	7	56	35
4/12/2012	Paving 180' road to boat ramp off Arrington Dr	5	50	32
Total		12	106	67

Echo Hills				
Date	Job Description	Number of Staff	Staff Hours	Equipment Hours
5/24/2012	Moved equipment to site	5	20	7
5/25/2012-6/6/12	Entry road construction	5	320	192
Total		10	340	199

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Airport				
Date	Job Description	Number of Staff	Staff Hours	Equipment Hours
6/21/12-6/22/12	Fixing Berm around Fence Line	5	62	37
Total		5	62	37

Propex Property				
Date	Job Description	Number of Staff	Staff Hours	Equipment Hours
4/13/2012	Haul & dump off soil & water containers	2	16	10
Total		2	16	10

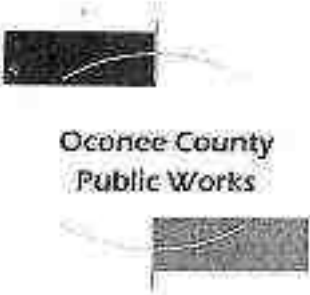
Pointe West				
Date	Job Description	Number of Staff	Staff Hours	Equipment Hours
4/2/12-5/1/12	Inspecting	1	191.5	10
Total		1	191.5	10

Rosa Clark Clinic				
Date	Job Description	Number of Staff	Staff Hours	Equipment Hours
5/16/2012	Trimming tree limbs	5	25	15
Total		5	25	15

ROADS AND BRIDGES DEPARTMENT	
Pending Special Projects	
<ul style="list-style-type: none"> • Retaining Wall South Palmetto Avenue - Construction pending • Argo Rd - Construction in progress • Chau Ram House - Waiting to do final grading • Paving Contract - Nearing completion and starting a new contract • Charlie Cobb Culvert Replacement • Dyar Bridge - Waiting on determination from Norfolk Southern • Title II Grant Money - Land Bridge • Sign Ordinance 2012-21 - Third Reading on 7-17-2012 • County Attorney has drafted sign maintenance agreement template 	

Administrator				
Date	Job Description	Number of Staff	Staff Hours	Equipment Hours
6/20/2012	Honey Rd-put up barricades	2	5	2.5
6/25/2012	Honey Rd-taking barricades down	2	5	2.5
Total		4	10	5

Total Staff Hours 4,130
Percent of Hours worked on Special Projects 32%



Oconee County
Public Works

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Staff Report of Findings

To: Transportation Committee
From: Mack Kelly
County Engineer
Date: July 10, 2012
Subject: Ridge Road WH-3

Facts

The Transportation Committee, at the December 13, 2012, meeting, directed staff to evaluate Ridge Road from maintenance cost versus a paving cost.

The following summarizes the evaluation:


- The length of County maintained road was measured for Ridge Road and McGee Road.
- The actual tons of stone used to maintain the roads for the last 5 years was obtained from County Rock Quarry.
- Based on the above data, the average cost per mile, per year for stone is \$1,610.
- The approximate material cost for stone and asphalt to construct a paved section of Ridge Road from Little River Road to McGee Road (8,650 ft or 1.6 miles) would cost approximately \$180,000.
- For the same \$180,000, Ridge Road could be maintained for 68 years as a gravel road.

Recommendations

None. Presented as a matter of information.

cc: Mr. Scott Moulder
Mr. Glenn Breed





Oconee County
Public Works

Staff Report of Findings

To: Transportation Committee
From: Mack Kelly
County Engineer
Date: July 10, 2012
Subject: Butts Farm Road

Facts

The Transportation Committee, at the April 10, 2012, meeting, directed staff to evaluate Butts Farm Road.

The following summarizes the evaluation:

- Butts Farm Road is a gravel road located off of Rock Fork Road in the Pulaski Township.
- The first 3,623' of Butts Farm Road is maintained via a prescriptive easement by Oconee County Roads and Bridges Department.
- The next 2,700' is maintained by others.
- No deeded easements or right-of-ways are on file regarding the road, and
- The road provides access to 9 properties.

The following are challenges:

- Several existing fences and gates will have to be relocated (no closer than 25' from the proposed centerline of the road).
- Right-of-Way for the entire road will need to be obtained including a Cul-de-Sac.
- The entire road will have to be paved.
- "In-house" construction of the road would be budgeted to cost \$225,000.

Pertinent Ordinance or Regulation

Section 26-6 of the Oconee County Code of Ordinances:

Recommendations

None. Presented as a matter of information.

cc: Mr. Scott Moulder
Mr. Glenn Breed


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Oconee County
Public Works

Staff Report of Findings

To: Transportation Committee
From: Mack Kelly
County Engineer
Date: July 10, 2012
Subject: C-Funding Update
Road Paving 2011-2012 (2)

Facts

The County Council, at the June 9, 2012 meeting, approved the execution of the Road Paving 2011-2012 (2) contract with Hubbard Paving and Grading, Inc. Roads had to be deleted from the ITB because of limited funding.

- It may be possible to obtain additional funding, specifically C-fund money.
- The roads that were deleted from Road Paving 2011-2012 (2) are as follows: Country Acres Rd/WA-219, Ashley Dr/WA-271, Pawnee Dr/WA-303, and Lake Point East/SE-306.
- Seneca wishes to add Bee St/SE-391 to Road Paving 2011-2012 (2) if C-Fund money is obtained, to complete the Utica Mill sewer upgrade project.
- If additional funding is obtained, the priority would be Ashley Dr/WA-271, Pawnee Dr/WA-303, Bee St/SE-391, Country Acres Rd/WA-219, and Lake Point East/SE-306.

Recommendations

If the Transportation Committee wishes to add the deleted roads back to the contract, the C-Fund Committee would have to be provided a list of roads and estimated project cost. Additionally, the Transportation Committee could recommend that County Council consider authorizing the Administrator to approve a change order to the Road Paving 2011-2012 (2) contract that adds roads that were bid but were deleted due to limited funding and add Bee St at the request of the City of Seneca (contingent upon receiving additional funding).

cc: Mr. Scott Moulder
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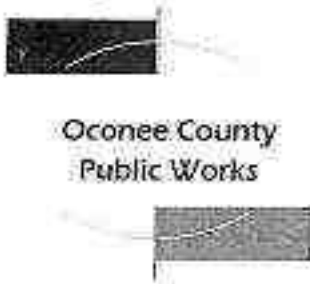
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Staff Report of Findings

To: Transportation Committee
From: Mack Kelly
County Engineer
Date: July 10, 2012
Subject: Land Bridge Grant from US Forest Services

Facts

The County has been approved to obtain a \$96,000 grant from the Francis Marion Sumter Resource Advisory Committee (FMS RAC) to help fund the replacement of Lands Bridge.

- The funding will assist with the more complex engineering and environmental permitting typically required on federal lands.
- Lands Bridge was our number 3 priority on the "Proposed Bridges and Culverts needing Attention" at the September 22, 2009, Transportation Committee Meeting.
- Total cost for the replacement of the bridge has been estimated to be approximately \$500,000.
- The Forest Service has asked that agreements be signed as soon as possible, so funding can be programmed.
- Entering into the agreements allows the local Forest Service Engineer to work closely with the County to assist with public hearings, environmental permitting and various Federal requirements that tend to slow projects down.

Recommendations

Transportation Committee authorize the County Administrator to sign the required agreements and request County Council to confirm the authorization at the July 17, 2012 County Council meeting.

cc: Mr. Scott Moulder
Mr. Glenn Breed



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Staff Report of Findings

To: Transportation Committee
From: Mack Kelly
County Engineer
Date: July 10, 2012
Subject: Proposed Bridges and Culverts Needing Attention

Facts

The list of Culverts and Bridges were prioritized at the September 22, 2009, Transportation Committee Meeting. The list is in its original priority and status notes have been added as well as a new proposed priority.

<u>Bridge/Culvert</u>	<u>Notes</u>	<u>New Priority</u>
Cobb Bridge	Unable to obtain ROW	
Dyar Bridge	Evaluating options	
Lands Bridge	Grant funding possible	1
Mauldin Mill Road	Flooding issue	2
Camp Road	Flooding issue	3
Alberts Road Bridge	Need to Reevaluate	
McGee Road	Repairs made	
Lusk Road Culvert	Flooding issue	
Lonely Road		
Nectarine Circle		
Conley Road		
Crystal Lake Road	Flooding issue	

Recommendations

Transportation Committee direct Roads and Bridges Department to pursue solutions for Lands Bridge, Mauldin Mill Road, and Camp Road.

cc: Mr. Scott Moulder
Mr. Glenn Breed





Oconee County
Public Works



Staff Report of Findings

To: Transportation Committee
 From: Mack Kelly
 County Engineer
 Date: July 10, 2012
 Subject: Encroachment Permit Policy and Fees

Facts

- Transportation Committee and County Council have considered the Encroachment Permit Policy and Fees for the last 3 years.
- At the direction of the Transportation Committee, The URS Group provided a presentation and report reviewing and evaluating all County road standards, including the draft ordinance amending the current encroachment permit policy and fees.
- URS Group noted, *"The amendments as proposed are reasonable and provide important, additional information that will clarify what is expected with regard to the encroachment process and its associated fees. Further, it is wise to clearly state the authority of the County to periodically amend the encroachment permit process."*

Pertinent Ordinance or Regulation

See Oconee County Code of Ordinances 26-7.

Recommendations

Present the draft ordinance and policy reviewed by URS Group to County Council for consideration.

cc: Mr. Scott Moulder
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