North Carolina DEPARTMENT OF TRANSPORTATION

Fees/Privatization/Sponsorship Opportunities

Mike Holder, PE, Chief Engineer

Appropriations, Transportation February 17, 2015

Statutory Requirement

Section 34.17 of Budget Bill:

- Board of Transportation to study fees, sponsorship, and privatization to reduce public funds used on services provided by DOT
- Board must report to NCGA JLTOC by Dec. 1, 2014.

Development Fees

- Traffic Impact Analysis Reviews
- Commercial Driveway Permits
- Encroachment Reviews
- Subdivisions: plan and plat reviews, and onsite inspections



Table F-1

TRAFFIC IMPACT ANALYSIS FEE SCHEDULE				
Description/Projected Average Trips Per Day of Site	Processing Fee			
Category A – Uses with 10 - 3,000 TPD	\$250			
Category B - Uses with 3,000- 10,000 TPD	\$1,000			
Category C - Uses with 10,000-15,000 TPD	\$3,000			
Category D - Uses with above 15,000 TPD	\$4,000			

DRIVEWAY PERMIT APPLICATION FEE SCHEDULE				
Driveway Permit application fee (Includes inpsection)	Trip Generation (Trips per day)			
	<1,500	1,500-3,000	3,000 - 15,000	> 15,000
	\$150	\$500	\$1,000	\$2,000
C/A Break	\$2,000			
Median Break	\$1,000			

FEE STRUCTURE FOR ENCROACHMENTS*					
Encroachment Type	Agreement	Project Scope			
	16.1	Small	Medium	Large	
Utility		0-1,000'	1,000'-2 miles	>2 miles	
		\$250	\$500	\$750	
Non-Utility	16.1A	\$200			
Widening, Curb & Gutter, Storm Drainage, etc.	16.1B	\$500			
Piping Treated Effluent	16.1C	\$200			
Interstate & Other C/A Highways	16.2	0-1,000'	1,000'-2 miles	>2 miles	
		\$250	\$500	\$1,000	
Original Blanket Agreements	16.3, 16.4,16.5	\$100			
Blanket Encroachment Authorization Letters	NA	\$100			
Three-Party Agreements (Primary & Secondary		0-500'	500'-1,000'	>1,000'	
Roadways)	16.6	\$250	\$500	\$750	
Three-Party Agreements (Interstate & Other C/A Highways)	16.6A	\$250	\$500	\$1,000	
	16.7	0-1,000 CY Disturbed \$500			
Grading on ROW on Interstates & Other C/A		>1,000 CY Disturbed		\$1,000	
Highways		Material Removed From ROW		\$1/CY	

^{*} Encroachment Fees do not apply to encroachments for single family dwellings.

SUBDIVISION REVIEWS FEE SCHEDULE				
	Processing Fee			
Activity	Total Linear Feet of Roadway			
	< 5,000	5,000' - 15,000'	> 15,000'	
Plan Review (Construction or As-Built)	\$2,000	\$3,500	\$5,000	
Inspection for Built to Standards (basic letter issue)	\$500	\$1,000	\$1,500	
Plat Review (Signed plat for Recordation)	\$200	\$275	\$350	
Petition fee for Road Addition	\$150 flat fee			

Development Fees (Cost Recovery)

- Traffic Impact Analysis Reviews
 - New Fee Schedule See Table F-1
 - Based on projected Trips Per Day generated by site
 - Ranges from \$250 to \$4,000
 - Existing fee: none
- Commercial Driveway Permits
 - New Fee Schedule See Table F-1
 - Based on projected Trips per Day generated by site
 - Ranges from \$150 to \$2,000
 - Surcharges for Control of Access breaks or median breaks
 - Existing fee: \$50

Development Fees (Cost Recovery)

- Encroachment Reviews
 - New Fee Schedule See Table F-1
 - Based on type of encroachment, and in some cases length
 - Ranges from \$100 to \$1,000
- Subdivisions: plan and plat reviews, and on-site inspections
 - New Fee Schedule See Table F-1
 - Based on linear feet of roadway
 - Ranges from \$150 to \$5,000
 - Existing Fee: none



Residential Driveways and Driveway Pipe Installation

• No fee proposed (no change)

Surplus Right of Way (ROW) Disposal/Control of Access (C/A) Revision (Cost Recovery)

New Administrative Fee: \$1,600

Retain Appraisal Fee: \$3,500 (approx)

45/yr => \$72,000

Courses Offered to Private Sector (Cost Recovery)

• Increase fees to approximate cost per student

Currently charge fees, but fees are too low

3,000/yr \$90,000

• Expected cost recovery: \$90,000 annually

Selective Vegetation Removal (Cost Recovery)

Increase Fee to \$600 (from \$200) to cover costs

196/yr | \$78,400



Outdoor Advertising (Cost Recovery)

- Increase New Permit Fee to \$240 (from \$120)
- Increase Annual Renewal Fee to \$120 (from \$60)

7,800/yr >> \$235,000

Oversize/Overweight (OSOW) Loads (Cost Offset)

- Increase (from \$12) to \$17/dimension
- Increase Superload (from \$3) to \$4 per 1,000 lbs over 350K lbs

180,000/yr >> \$1,480,000

House Moves (Cost Recovery)

- Increase individual permit fee to \$100 (from \$20) when no signals are involved
- Charge actual cost when signals are involved

322/yr \Rightarrow \$25,000

Crash Analysis Reports (Cost Recovery)

- New Flat Fee: \$200/report
- Current Fee: none 1,500/yr > \$300,000

Report Recommendations: Sponsorships and Privatization

Sponsor-A-Highway (Litter Pickup) (Cost Avoidance)

- Expand to all Interstate/Primary
- Pilot for 7 Divisions now being expanded to 14 Divisions

Expand Sponsorship Program to Include Interchange Landscaping & Mowing (Cost Avoidance)

Advertise for Rest Area Sponsorships (Cost Offset)

Logo Signs/Tourist-Oriented Destination Signs (TODS) Program – Revenue Generation

- Convert to revenue-generating program (requires legislative change)
- Privatize

Report Recommendations: Other Cost Avoidance/Cost Recovery Opportunities

Subdivision Bridge Inspections – Cost Avoidance

- No fee proposed, but applicant must pay for inspection by a prequalified private engineering firm
- Current fee: none

Signals Required by Development – Cost Avoidance (existing program)

- Recover actual costs via agreement
- Same as existing process

Lease ROW for Encroachments – Revenue Generation

Study GA model

Lease ROW to Telecommunication Companies – Revenue Generation

 Seek legislative change to authorize DOT to collect and retain revenue for use of ROW by telecommunication companies



Summary of Fee Recommendations – Table F-2

Service	Existing Fee	Proposed Fee	Financial Benefit	Estimated Net Annual Revenue Increase
Various Developer Fees		See Fee Schedule	Cost Recovery	\$5,000,000
Residential Driveways & Pipe Installation	\$0	\$0	N/A	N/A
ROW disposal, C/A revision	\$0 Admin fee Actual Cost Appraisal Fee	\$1,600 Admin Fee Actual Cost Appraisal Fee (no change)	Cost Recovery	\$72,000
Courses offered to private sector	\$0	Actual cost per student	Cost Recovery	\$90,000
Selective Vegetation Removal	\$200	\$600	Cost Recovery	\$78,000
Outdoor Advertising	\$120 new \$60 renewal	\$240 new \$120 renewal	Cost Recovery	\$235,000
Oversize/Overweight	\$12 per dimension; \$3/1,000 lbs for Superloads	\$17 per dimension; \$4/1,000 lbs for Superloads	Cost Offset	\$1,500,000
, ,		\$100 annual (no change) \$100 individual (no signals involved);		
House moves	\$100 annual \$20 individual	actual cost when signals are involved	Cost Recovery	\$25,000
Crash Analysis Reports	\$0	\$200	Cost Recovery	\$300,000



Summary of Other Recommendations – Table F-3

		Financial	Estimated Net Annual
ltem	Recommendation	benefit	Revenue Increase
Subdivision Bridge	Make applicant responsible for	Cost	
Inspections	inspections	avoidance	\$82,000
Signals Required by	Keep current process (recover actual	Cost	
Developer	cost)	avoidance	\$0
Lease ROW for		Revenue	
Encroachments	Study GA Model	generation	\$10,000,000+
Lease ROW to			
Telecommunication	Seek legislative change to authorize DOT	Revenue	
companies	to collect and retain revenue	generation	\$4,000,000+
Sponsorships –	Expand Sponsor-a-Highway (Litter	Cost	
highways	Pickup) to all Interstate/Primary	avoidance	\$300,000
ingiiway3	rickapy to an interstate/i initary	avoidance	7300,000
Sponsorships –	Expand Sponsorship Program to Include	Cost	\$10,000/
interchanges	Interchange Landscaping & Mowing	avoidance	interchange
Sponsorships – rest			
areas	Advertise for Rest Area Sponsorships	Cost offset	\$1,000-\$5,000 /site
	Logo/TODS; also convert to revenue—		
	generating program (requires legislative	Revenue	\$1,000,000-\$3,000,000
Privatization	change)	generation	or more