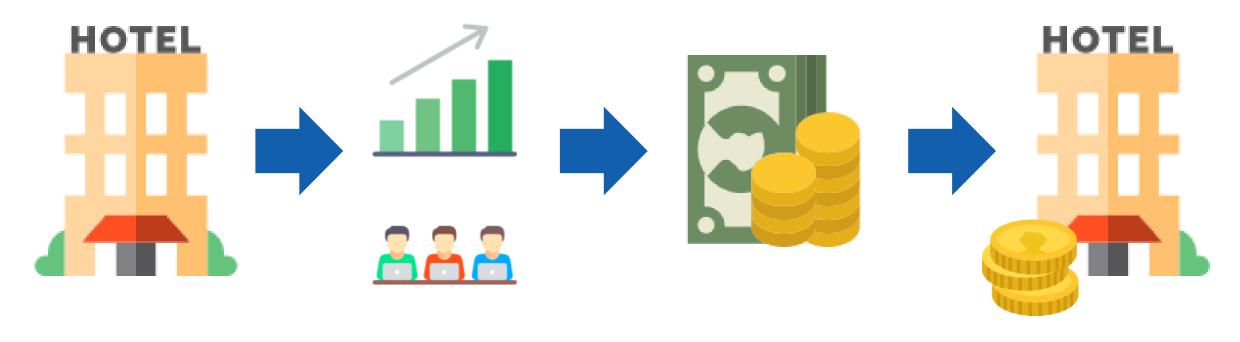


# Proposed Hotel Incentive

NOVEMBER 21, 2016

#### How do incentives work?





#### Request from Eco Group



- Because of current market, developer has said that they have a risk as the first hotel in East Chatham County.
- The incentive would help alleviate this risk.
- The developer is asking for higher-than-normal incentives to help with the gap
- The county has a long-standing incentives policy that is a model in the state.

#### Proposed incentive



Year 1—90% of taxes paid

Year 2—80% of taxes paid

Year 3—75% of taxes paid

Year 4—75% of taxes paid

Year 5—60% of taxes paid

Year 6—incentives end

The county is considering this as a one-time exception to the incentives policy because of the impact a hotel would have on economic development and the county's new Agriculture & Conference Center.

#### Impact of hotel



- Agricultural Conference Center hotel until a hotel locates onsite.
- Current hotel is 17+ miles away.
- Would help attract a multiple day conferences.
- Hotels provide a wider impact. Impact is multiplied by partnership with Agricultural Conference Center.
- Attracting a hotel is a goal of the County Commissioners.

## Estimated impact of hotel



Hotel Investment	\$14,000,000.00		
per 100	\$140,000.00		
County Tax Rate	0.6338		
Annual Tax Paid	\$88,732.00		
	Incentive %	<b>Incentive Amount</b>	Net Tax Revenue
Year 1	90%	\$79,858.80	\$8,873.20
Year 2	80%	\$70,985.60	\$17,746.40
Year 3	<b>75%</b>	\$66,549.00	\$22,183.00
Year 4	<b>75</b> %	\$66,549.00	\$22,183.00
Year 5	60%	\$53,239.20	\$35,492.80
Years 6 and up	0%	\$0.00	\$88,732.00



# Economic Impact Study:

Proposed Hotel

Prepared by:



#### Methodology & Assumptions



- Input/Output Modeling Software:
  - Economic Modeling Specialists International (EMSI) -- Region: Chatham County, NC
- For our "Most Likely" Scenario we used data provided the proposed motel on expected sales, employees, and salaries to determine the initial economic impacts.
- For our sensitivity analysis we used ratios of earnings per worker and sales per worker to estimate the initial impacts of our low occupancy and high occupancy scenarios.
- We modeled the expected economic impact of the initial motel construction. We keep these findings separate from the economic impact of the motel operations as construction impacts are a one-time stimulus and the motel operations are estimated annually.

#### Multipliers explained



- Multipliers estimate the ripple effects of investment in a regional economy.
- Four Types of multiplying effects:
  - 1. Initial this represents the jobs, sales, and earnings directly related to the hotel's construction or operations.
  - 2. Direct these impacts are the first round of impacts to the industry's supply chain due to new input purchases required by thehotel.
  - 3. Indirect these impacts reflect the second round of activity when the supply chains stimulate sales within their supply chains.
  - 4. Induced these impacts are the result of increased earnings and therefore further spending throughout the economy.

#### Multipliers for hotel sector



In Chatham County, creating 1 job in the hotel industry creates another 0.22 jobs elsewhere in the county's economy.

Type of Investment	Initial	Direct	Indirect	Induced	Total Effect
Sales	1.00	0.07	0.01	0.10	1.18
Earnings	1.00	0.08	0.01	0.14	1.23
Jobs	1.00	0.11	0.00	0.11	1.22

Source: EMSI 2016.2

#### Initial economic impacts



- Jobs Impact: 25 employees
- Earnings Impact: \$675,960 annual salaries
  - Average Wage: \$27,038
- Sales Impact:
  - \$120 nightly rate
  - 365 days a year
  - 110 rooms
  - 70% occupancy rate
  - = \$3,372,600 estimated annual sales

### Total economic impacts of hotel



Annual sales of \$3.4 million at the hotel would generate almost \$600k in additional economic activity in Chatham County.

Impact	Employees	Earnings	Sales
Initial Impact	25	\$675,960	\$3,372,600
Multiplier	1.22	1.23	1.18
Direct, Indirect, & Induced Impacts	6	\$155,471	\$592,625
Total Impact	31	\$831,431	\$3,965,225

Source: EL estimates based on EMSI 2016.2

# Economic impact on sales tax revenue



- At a 6% sales tax rate with \$3.4 million in sales the hotel will pay approximately \$202,400 in sales tax annually.
- The multiplied economic activity generated by the hotels sales, employees, and salaries will bring in an additional \$190,110 in estimated local tax revenue annually.
- The total sales tax revenue generated by the hotel directly and indirectly is over \$392,400 annually.

# Sensitivity analysis



Impact	Most Likely Scenario	Low Occupancy	High Occupancy
Occupancy Rate	70%	50%	90%
Initial Sales	\$3,372,600	\$2,409,000	\$4,336,200
Initial Jobs	25	18	32
Direct Tax Revenue	\$202,356	\$144,540	\$260,172
Indirect Tax Revenue	\$190,114	\$135,796	\$244,432
Total Tax Revenue	\$392,470	\$280,336	\$504,604

Source: EL estimates based on EMSI 2016.2

#### Construction Economic Impact



- Economic impacts from the hotel's construction will be one-time impacts and are presented separately from the hotel's operation impacts.
- The motel estimates \$14 million to be spent in construction.
- This investment could generate an additional local tax revenue of over \$96,400 in one year.
- The construction of the motel could support over 120 jobs, 100 in the construction industry and 20 throughout the economy.



# Questions?