

HIGHWAY PROJECT SELECTION PROCESS

The highway project selection process used by DOTD has four distinct phases:

PROJECT IDENTIFICATION

DOTD uses two methods to identify projects. The first method is to gather and analyze technical data on state highway conditions, operational characteristics, safety performance and traffic congestion. This data is then compared with established criteria and projects are identified.

The second method is to seek input from the public, elected officials, regional and local planning officials, industry representatives, etc. DOTD receives many project requests from customers throughout the state.

PROJECT PRIORITIZATION

For most types of projects, priorities are established in each region of the state through the district offices in consultation with state and local officials.

PROJECT SELECTION

Once projects have been prioritized, teams of experts select projects within a pre-established budget. For example, traffic safety experts from several state agencies including DOTD, State Police, and the Highway Safety Commission select highway safety projects within the budget established for this category of projects.

LEGISLATIVE APPROVAL

The selected projects are assembled into the proposed Highway Program and submitted to the House and Senate Transportation Committees of the Louisiana Legislature. The Joint Transportation Committee holds public hearings on the proposed Highway Program yearly in each of the nine DOTD districts. Ultimately the Highway Program must be approved by the entire Legislature as part of the annual budget for the State.

TYPICAL PROJECT DURATIONS

PROJECT CATEGORIES	YEAR	1	2	3	4	5	6	7	8	9	10
PAVEMENT PRESERVATION		█									
BRIDGE REHABILITATION/ REPLACEMENT		█	█	█	█						
HIGHWAY SAFETY		█	█	█	█	█	█	█	█	█	█
ADD TRAVEL LANES/ BUILD NEW HIGHWAYS		█	█	█	█	█	█	█	█	█	█

Simplified time frame for projects; actual duration may be greater or shorter depending on the unique characteristics of each project. Time frame is from initiation to completion and is subject to the availability of funds.

FUNDING

Because of the time required for project development, projects are added to the Highway Program several years in advance of construction. These decisions are based on forecasts of State and Federal revenues expected to be available in future years. However, actual appropriations are dependent upon the Louisiana Legislature and the U.S. Congress.

PERMITS, REAL ESTATE AND UTILITIES

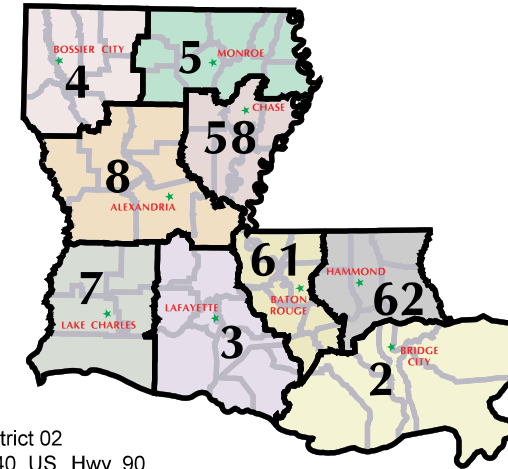
Prior to construction, all Federal and State permits must be obtained, right-of-way and easements must be secured, and any utilities must be relocated from the construction area.

ENVIRONMENTAL CONCERNS

While environmental studies are typically completed well in advance, occasionally an environmental issue will surface late in the project development process or during construction.

DOTD DISTRICT OFFICES

For information on specific highway construction projects, contact the corresponding district office.



District 02
1440 US Hwy 90
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Bridge City, LA 70096-9180
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Lafayette, LA 70502
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337-262-6100

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Monroe, LA 71211
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Alexandria, LA 71307-5945
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HIGHWAY PROJECT DELIVERY



HIGHWAY I-310

HIGHWAY CONSTRUCTION FROM START TO FINISH



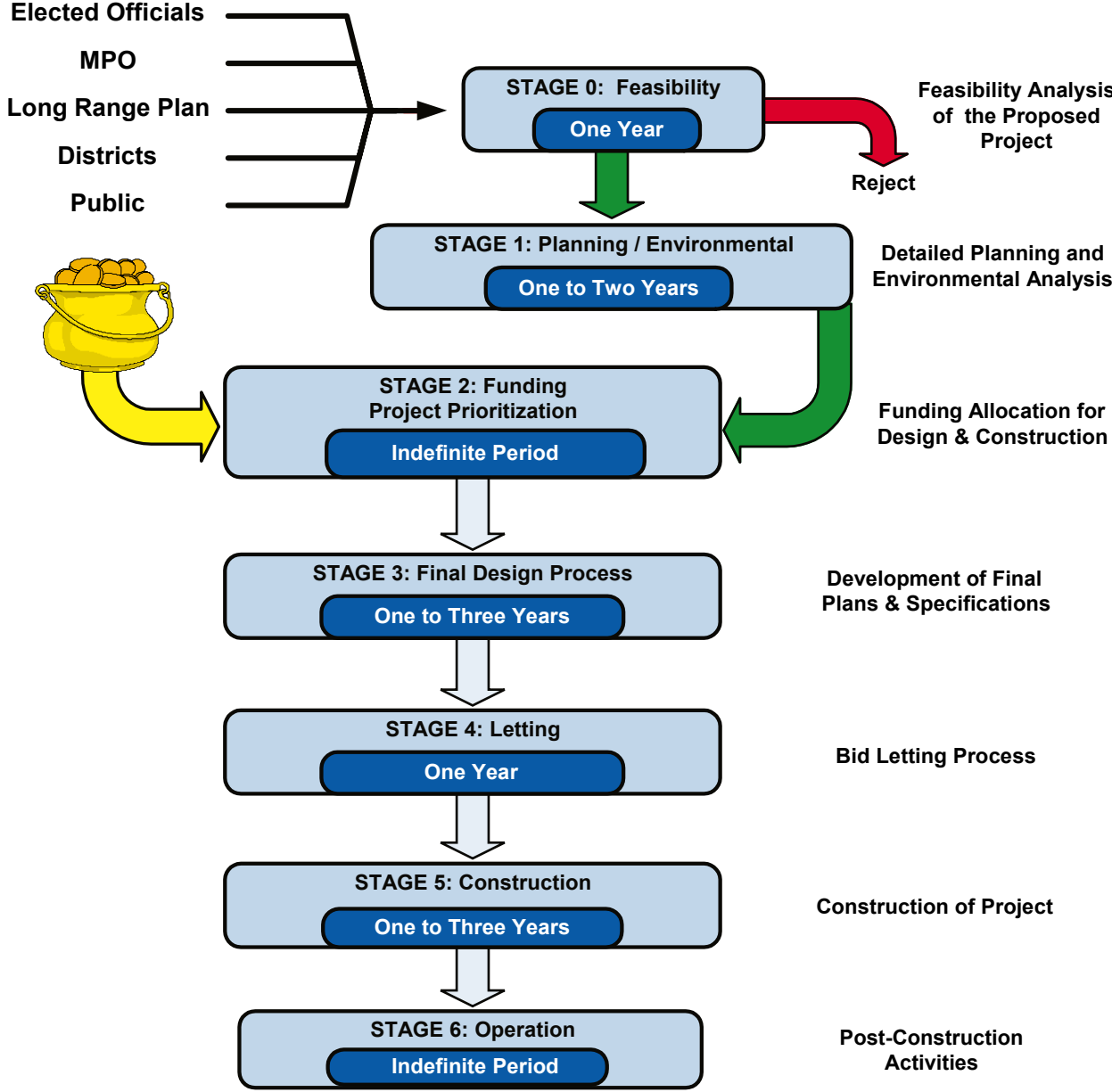
LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

www.dotd.louisiana.gov

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THE LOUISIANA HIGHWAY PROJECT DELIVERY PROCESS

This seven-stage project delivery system takes an integrated, multi-disciplinary team approach to managing and delivering projects, streamlining an often complex process. Project managers are responsible for a given project from "cradle to grave", and project timetables reflect project delivery dates, rather than the more unpredictable bid letting date, to more accurately represent project schedules.



STAGE 0 FEASIBILITY STUDY	TYPICAL ACTIVITIES <ul style="list-style-type: none"> * Develop preliminary purpose and need for project * Examine technical feasibility * Conduct preliminary scan to identify potential impacts to the human & natural environment * Develop preliminary scope and budget 	TIME REQUIRED <ul style="list-style-type: none"> * Typically one year for major projects * Very large or highly complex projects may require several years to properly evaluate <p>★ <i>Outcome: Go / No Go decision</i></p>
STAGE 1 PLANNING/ ENVIRONMENTAL	TYPICAL ACTIVITIES <ul style="list-style-type: none"> * Develop alternative corridors/alignment * Conduct public meetings and hearings * Document impacts to both the human and natural environment * Select preferred alternatives * Identify mitigation for environment impacts * Develop project scope * Develop project budget 	TIME REQUIRED <ul style="list-style-type: none"> * Typically 1 to 2 years for major projects * Very large or highly complex projects may require 3 years or longer <p>★ <i>Outcome: Conceptual design and environmental decision, scope and budget memorandum</i></p>
STAGE 2 FUNDING	TYPICAL ACTIVITIES <ul style="list-style-type: none"> * Identify funding for design and construction * Establish project delivery date 	TIME REQUIRED <ul style="list-style-type: none"> * Indefinite period * Funds for a project are dependent on appropriation of State and/or Federal funds <p>★ <i>Outcome: Financial Plan</i></p>
STAGE 3 FINAL DESIGN	TYPICAL ACTIVITIES <ul style="list-style-type: none"> * Develop final plans, specifications, and estimates * Obtain any required Federal or railroad permits or agreements * Acquire right-of-way * Obtain utility relocation agreements * Develop traffic management plan and procedures 	TIME REQUIRED <ul style="list-style-type: none"> * Typically 1 to 3 years for major projects * Very large or highly complex projects may require more than 3 years <p>★ <i>Outcome: Delivery of R/W, utility agreements, and final construction documents</i></p>
STAGE 4 LETTING	TYPICAL ACTIVITIES <ul style="list-style-type: none"> * Establish letting date * Determine construction period * Prepare contract * Develop public information plan * Conduct bid letting * Award the contract 	TIME REQUIRED <ul style="list-style-type: none"> * Typically 1 year for major projects <p>★ <i>Outcome: Project scheduled, bids received, contract awarded</i></p>
STAGE 5 CONSTRUCTION	TYPICAL ACTIVITIES <ul style="list-style-type: none"> * Construction process continues until project is completed * Implement Public Information Plan * Implement Traffic Management Plan * Follow through on environmental mitigation 	TIME REQUIRED <ul style="list-style-type: none"> * Typically 1 to 3 years for major projects * Completion of the construction process is dependent on many variables such as complexity, location, and weather <p>★ <i>Outcome: Construct and open to use</i></p>
STAGE 6 OPERATION	TYPICAL ACTIVITIES <ul style="list-style-type: none"> * Dispose of excess right-of-way * Comply with environmental monitoring and commitments * Document new utilities * Monitor materials performance and warranties * Evaluate project for ease of maintenance and for smooth traffic operations 	TIME REQUIRED <ul style="list-style-type: none"> * Indefinite period <p>★ <i>Outcome: Operate, evaluate performance, and maintain</i></p>