# Miscellaneous

Local Public Agency (LPA) Appendix

2012

### **Table of Contents**

Miscellaneous

Americans with Disabilities Act (ADA) Web Information Permits (Traffic, Access, etc)

Americans with Disabilities Act (ADA)

Local Public Agency (LPA) Manual - Appendix

2011

### Americans with Disabilities Act

The primary purpose of the Federal Highway Administration's (FHWA) Americans with Disabilities Act (ADA)/Section 504 of the Rehabilitation Act of 1973 (504) program is to ensure that pedestrians with disabilities have opportunity to use the transportation system in an accessible and safe manner. As part of FHWA's regulatory responsibility under Title II of the ADA and Section 504 of the Rehabilitation Act of 1973 (504), the FHWA ensures that recipients of Federal aid and State and local entities that are responsible for roadways and pedestrian facilities do not discriminate on the basis of disability in any highway transportation program, activity, service or benefit they provide to the general public; and to ensure that people with disabilities have equitable opportunities to use the public rights-of-way system.

It is modeled after earlier landmark laws prohibiting discrimination on the basis of race and gender. To ensure that buildings and facilities are accessible to and usable by people with disabilities, the ADA establishes accessibility requirements for State and local government facilities, places of public accommodation, and commercial facilities. Under the ADA, the Access Board has developed and continues to maintain design guidelines for accessible buildings and facilities known as the ADA Accessibility Guidelines (ADAAG) <u>http://www.access-board.gov/adaag/html/adaag.htm</u>. ADAAG covers a wide variety of facilities and establishes minimum requirements for new construction and alterations.

#### TECHNICAL ASSISTANCE Q&A FOR ALTERATIONS PROJECTS FROM THE DEPARTMENT OF JUSTICE WEBSITE (Revised Draft Guidelines for Accessible Public Rights-of-Way)

#### http://www.access-board.gov/prowac/draft.htm

Alterations are projects planned for implementation by a jurisdiction. Program access obligations for existing facilities are not a part of the Access Board's accessibility guidelines, and the Board's responses to the following questions do not address program access issues (see title II of the ADA at 28 CFR 35.149 and 35.151).

### **Curb Ramps**

**Question:** A multi-block length of roadway is being resurfaced. The corners have curb ramps that meet some but not all of the current specifications; for example the cross slope may be too steep or the curb ramps do not have detectable warnings. Must the curb ramps be reconstructed as part of the resurfacing project? **Answer:** Yes, if it is technically feasible to provide complying features. The work should be done at the same time the resurfacing is being done.

**Question:** New curb ramps are being installed at an existing developed corner. New construction standards require the curb ramp to be within the crosswalk, but an existing underground utility vault is located where the ramp should be. Must the utility vault be moved?

**Answer:** The scope of this project will determine the answer. If utilities are being moved for other reasons within the project limits, it may be possible to alter or relocate the vault. If project construction will not involve the vault, it may be technically infeasible to locate the curb ramp optimally. It may be possible to widen the crosswalk markings to include the curb ramp.

**Question:** What if the curb ramp can be placed over the vault, but the access cover would be located on the curb ramp?

<u>Answer</u>: If the access cover must be located on the curb ramp, it should meet the surface requirements of the pedestrian access route.

**Question:** One corner of an intersection is being altered by curb and gutter reconstruction and paired curb ramps are being installed as part of this project. The other three corners of the intersection are not being altered. Must curb ramps be provided at the unaltered corners as part of this work?

**<u>Answer</u>**: No. The scope of the project requires curb ramps only at the altered corner.

#### Sidewalks

**Question:** A project will be undertaken to connect a series of sidewalk segments near a school. Must the existing segments of sidewalk be modified if they do not meet width or cross slope provisions?

<u>Answer</u>: Yes, to the maximum extent feasible within the scope of the project. Agencies are not required to expand a planned scope of work to include other items of accessibility.

**Question:** A new sidewalk is being built along an existing road that contains driveway access points. Must those driveways be modified if their cross slope exceeds 2%?

Answer: Yes, to the maximum extent feasible within the scope of the project.

**Question:** A city is rebuilding a sidewalk along Main Street. The distance between the edge of the right-of-way and the existing road does not provide sufficient room for a 4-foot-wide pedestrian access route. Does the municipality have to acquire more right-of-way on private property or narrow the roadway to provide the necessary space?

**Answer:** No, these guidelines do not require the municipality to obtain right-of-way or to narrow roadways. A municipality may decide to do either for other reasons (for instance, the roadway may be narrowed as a larger traffic calming effort or as part of a larger project in the roadway).

### Signals

**Question**: Curb ramps are being installed at a signalized intersection as part of a roadway improvement project. Existing pedestrian signals are pedestrian actuated but the pushbuttons are not accessible or placed in accessible locations. Must accessible pedestrian signals (APS) be installed at the existing pedestrian signals? **Answer:** If work on pedestrian pushbuttons is not planned as part of this project, there is no need to expand its scope to include APS.

**Question:** The pedestrian signals in a corridor are being replaced with new combined count-down signals. Must APS be included in the new system? **Answer:** Yes. The installation of a new system is an alteration that requires compliance with the new construction guidelines to the maximum extent feasible. However, the addition of a new feature, such as a countdown face or larger display, to an existing installed system does not require that the scope of work be expanded to include other features.

**Question:** Count-down signal displays are being added to the existing pedestrian signal heads at an intersection, but the software and signal controller are not being

altered. Must APS be installed?

<u>Answer</u>: No, simply adding a display to the existing WALK/DON'T WALK signal would not involve the system changes needed to implement APS.

**Question:** An intersection is being signalized and will include APS. The installation of stub poles on the existing sidewalks to mount the new pedbuttons will not involve disturbing the roadway or sidewalk. Must curb ramps be installed if none existed? **Answer:** No. This is a project to install pedbuttons; it is not an alteration to the sidewalk or street that would require the installation of curb ramps, as required by 28 CFR 35.151(e).

**Question**: The pushbutton on an existing pedestrian signal is being replaced with a sturdier model. Must APS be installed?

<u>Answer</u>: No, but the new pushbutton must meet applicable requirements (i.e., location, height, operable parts).

**Question:** An intersection with sidewalks and pedestrian signals is being widened to include a right turn lane. Must APS be installed as a consequence of the widening project?

**Answer:** No, installing APS is not within scope of the project. Any new pedestrian pushbuttons installed in the course of the work must meet applicable requirements. Note that this project is an alteration to the street and sidewalk and thus must provide compliant curb ramps.

### General

**Question:** The local public transit agency has designated a bus stop by placing a sign in the ground along a roadway with no sidewalk. Must a concrete or other improved surface be installed?

**Answer:** No, the placement of a bus stop sign alone does not require other site improvements. When other site improvements are provided they should meet the applicable access requirements.

### Sidewalks and Walking Surfaces

- Accessible routes shall have a maximum slope of 1:20 (5%).
- Sidewalks shall have a minimum width of 36 inches
- An accessible route exceeding 200 feet in length and having a width of less than 60 inches is required to provide spaces for passage of wheelchairs.
- Spaces for passage of wheelchairs shall be either a 60-inch by 60-inch space or a T-shaped space created by intersecting sidewalks.
- Any grating located in an accessible route shall have openings a maximum of 0.5 inch in one direction and the openings placed so that the long dimension is perpendicular to the direction of travel.
- Sidewalks shall have cross slopes not steeper than 1:48 (2%).
- Sidewalks steeper than 1:20 (5%) shall be considered ramps.
- Floor surfaces of accessible routes shall be slip-resistant, stable and firm.
- Sidewalk vertical elevation changes: 0.25 inch minimum to 0.5 inch maximum vertical height with a bevel not steeper than 1:2 (50%). Changes greater than 0.5 inch shall be accomplished by a curb ramp or ramp.

### Curb Ramps

- Curb ramps, when provided, shall have a maximum slope of 1:12 (8.33%) and a minimum width of 36 inches (The flattest possible slope shall be used for any curb ramp.)
- Curb ramps shall have a minimum of 48 inches of clearance between the ramp and any obstruction or shall have flared sides with maximum slope of 1:12 (8.33%).

- Flares of built-up curb ramps shall not exceed 1:10 (10%).
- Built-up curb ramps shall not protrude into traffic lanes or parking space access aisles.
- Corner (or diagonal) curbs shall have edges parallel to pedestrian traffic flow and have 48 inches of clear space at the bottom within the markings at marked crossings.
- Corner curb (diagonal) ramps shall have a segment of straight curb at least 24 inches in length located on each flared side and within the marked crossing.
- Raised islands shall have a level area 48 inches minimum in length by 36 inches minimum in width.
- The transition of curb ramps shall be flush and free of abrupt changes. The maximum slope of adjoining gutters and road surface shall not exceed 5%.
- Curb ramps shall have detectable warnings extending 24 in. and the full width of the curb ramp. Detectable warnings shall consist of raised, truncated domes with a diameter of nominal 0.9 in. a height of nominal 0.2 in. and a center-to-center spacing of nominal 2.35 in., and shall contrast visually with adjoining surfaces, either light-on-dark, or dark-on-light.

### Ramps

- Ramps shall have slopes not steeper than 1:12 (8.33%). (The least possible slope shall be used for any curb ramp.)
- Cross slopes of ramps shall not be steeper than 1:50 (2%).
- The maximum rise for any ramp shall not exceed 30 inches without a landing.

- Landings are required to be a minimum of 60 inches in length.
- Landings that are part of a change in direction shall be 60 inches by 60 inches.
- Handrails are required on both sides of ramps with a rise greater than 6 inches or when the run exceeds 72 inches.
- Top-gripping surfaces of handrails shall be located at a height of 34 inches to 38 inches above the surface of the ramp.
- Handrails shall have a continuous, graspable surface, free of any sharp or abrasive elements.
- Handrails shall have a diameter of width of 1.25 inches minimum and 1.5 inches maximum.
- Clear width of ramps shall be a minimum of 36 inches.
- Level landings shall be provided at the top and bottom of each run.
- Landings shall be at least as wide as their widest connecting ramps.

### **Protruding Objects**

• Protruding objects shall have their leading edges located less than 27 inches and more than 80 inches above the finished floor, or shall be limited to a maximum projection of 4 inches from the wall.

- Accessible routes shall not be reduced to less than 36 inches, unless it is 32 inches for a distance less than 24 inches in depth or length.
- If protruding objects are mounted between posts or pylons and have a clear distance between the supports greater than 12 inches, the lowest edge shall be either 27 inches maximum or 80 inches minimum above the finished floor or ground.
- When the vertical clearance is less than 80 inches, mitigate barrier or provide a cane detectable element. The leading edge of such element shall be located at a maximum of 27 inches above the finished floor.

# Web Information

Local Public Agency Manual (LPA) -Appendix

2011

### Local Public Agency Websites

#### Federal Highway Administration (FHWA) Funded Programs

• Surface Transportation Program (STP) >200K http://www.dotd.la.gov/highways/project\_devel/design/home.asp?ID=ROAD&PG=URBANSYS

• Surface Transportation Program (STP) <200K http://www.dotd.la.gov/highways/project\_devel/design/home.asp?ID=ROAD&PG=URBANSYS

- DOTD Urban Transportation Planning Engineer
  <u>http://www.dotd.la.gov/highways/project\_devel/design/home.asp?ID=ROAD&PG=URBANSYS</u>
- Transportation Enhancement Program (TEP) http://www.dotd.la.gov/planning/tep/
- Local Roads Safety Program (LRSP) http://www.ltrc.lsu.edu/ltap/pdf/lrsp\_policies.pdf
- Safe Routes to School (SRTS) http://www.dotd.la.gov/planning/highway\_safety/safe\_routes/
- Off System Bridge Replacement (OSBR) Program http://www.dotd.la.gov/highways/project\_devel/design/home.asp?ID=ROAD&PG=OFFSYSTEM
- National Scenic Byways Program http://www.byways.org/explore/states/LA/
- FHWA Recreational Trails Program for Louisiana (FRTPL) <u>http://www.crt.state.la.us/parks/RTPTrails-FAQ.aspx</u>
- Railway-Highway Crossings
- Emergency Relief (ER) Program http://www.dotd.la.gov/operations/emergency/
- Bicycle & Pedestrian Program
  <u>http://www.dotd.la.gov/planning/highway\_safety/bike\_ped/</u>

#### Federal Transit Administration (FTA) Funded Programs

• Public Transportation Programs http://www.dotd.la.gov/intermodal/transit/

#### Federal Aviation Administration (FAA) Funded Programs

• Airport Construction and Development Priority Program (Aviation Priority Program)

http://www.dotd.la.gov/intermodal/aviation/

#### Transportation Trust Fund (State Only) Funded Programs

- Louisiana Statewide Flood Control Program
  <u>http://www.dotd.la.gov/intermodal/division/ports\_flood/flood\_control.aspx</u>
- Louisiana Port Construction and Development Priority Program (Port Priority Program)
  <u>http://www.dotd.la.gov/intermodal/division/ports\_flood/ports.aspx</u>

### Capital Outlay (State Only) Funded Program

- Marine Transportation System Program (MTS) http://www.dotd.la.gov/intermodal/marineandrail/
- Rail Infrastructure Improvement Program http://www.dotd.la.gov/intermodal/marineandrail/

# Preconstruction

### Planning

### Manuals, Guidelines, Policies & Directives

**Stage 0 Manual** - Includes the following information: System Preservation, Operations / Motorist Services, Highway Safety, Additional Capacity / New Infrastructure, Other Types of Projects, Checklists (Located under "publications/manual – project delivery/project finance")

Rural Consultation Process - Located under "Preconstruction/Transportation Planning/Rural Consultation Process")

### Forms:

STIP – (Located under "preconstruction / transportation planning / state transportation improvement program")

Stage 0 Reports (Located under "publications/manual/project delivery/project finance – stage 0")

- Revised Environmental Checklist
- Revised Preliminary Scope and Budget Checklist

### **Consultant Contract Services**

Consultant Contract Services Website: Located under "Doing Business with DOTD/Consultant Contract Services"

### Manuals, Guidelines, Policies & Directives

**Consultant Contract Services Manual** – Includes the following information: Consultant contracts, Non-negotiated contracts, Negotiated contracts, Invoices and project schedules (Located under "Doing business with DOTD / Consultant Contract Services / CCS Manual –

(Located under "Doing business with DOTD / Consultant Contract Services / CCS Manual – Consultant Contract Service Manual")

**DOTD Architectural Procedure Manual For Design & Construction** – Includes the following information: Conditions of the Contract, DOTD-User Agency Responsibilities, Construction Budget (AFC), Compensation, Payments to the Designer, Designer's Services, Contract Changes, Ownership of Documents, Delays & Extensions, Prosecution of Work, Termination or Suspension, Insurance Requirements, Quality Control/Quality Assurance, Indemnity, Errors and Omissions, Claims For Liens, Compliance with Laws, Compliance with Civil Rights, Disputes, Progress Inspections, Covenant Against Contingent Fees, Subletting, Assignment or Transfer, Disadvantaged Business Enterprises (DBE) Requirements, Cost Records, Endorsement of Plans, Successors and Assigns, Tax Responsibility, Extent of Agreement, Governing Law

(Located under "Doing business with DOTD / Consultant Contract Services / CCS Manual – DOTD Architectural Procedure Manual")

**Forms:** Located under "Doing business with DOTD / Consultant Contract Services / Forms"

- Request form to Initiate an Entity/State Agreement (*Project Managers only*)
- CONTRACT FOR ENGINEERING AND RELATED SERVICES
- Instructions for Completing the SF 24-102 (Rev 9/28/2006)
- Standard Form 24-102 (Revised 01/2003)
- Certification of Consultant
- Certification of Non-Procurement Debarment and Suspension
- Consultant's Statement of Subcontractor Participation
- Disclosure of Ownership Certificate
- Power of Attorney/Affidavit (Sole Proprietorship)
- Rating Criteria for Construction Engineering Services
- Rating Criteria for Environmental
- Rating Criteria for Planning and Development
- Rating Criteria for Surveying
- Rating Criteria for Transportation Modeling
- Resolution Authorizing Engineering Consulting Services (Feb 2000)

<u>Advertisements:</u> Located under "Doing business with DOTD / Consultant Contract Services / Advertisements"

- Synopsis: Advertisements & Addendums listed by Advertisement Date and Lead Project No. The project name, parish and route are also provided.
- Addendums: Addendums listed by Addendum Date and Lead project No. The project name, parish(es) and closing date is shown
- Shortlist/Awards: Shortlist & Awards listed by Advertisement Date and Lead Project No. The project name, parish(es) and route are shown
- All postings: All Advertisement related documents listed by Date and Lead Project No. The project name, parish(es) and closing date are shown

**Solicitation Information**: Located under "Doing business with DOTD / Consultant Contract Services / Solicitation Information"

- Requirements
  - o SF-24-102 Tips
  - Evaluation Procedure for Qualification Statements
  - Mandatory NEPA Training Course

- NEPA Requirements: Section 106
- Listing All Projects on SF-24-102
- o Procedures for Disqualifications of Consultants
- ROW Maps
- Standard Form 24-102
- o Audit Requirements
- o Disadvantage Business Utilization
- Firm Size Criterion (Compatibility)
- Work Load rating criterion
- Work Zone Training Memo
- Consultant Information LaGov Vendor Registration Information
- DOTD Disbarred List
- DOTD Disqualified List

**Invoice Information:** Located under "Doing business with DOTD / Consultant Contract Services / Invoice Information"

- Tips for Project Managers When Submitting Invoices
- Lump Sum Invoice/Summary Sheet
- Cost Plus Invoice with Premium Overtime and Overhead Adjustments
- Cost Plus Summary Sheet Combined with Invoices and Backup
- Retainer Contract Invoice
- Billable Unit Rates
- Back up for Billable Rates Invoice
- Reasons for Returning Invoices
- Notice of Completion SAMPLE-
- Policy Change in Submitting Invoices for Payment to Consultant Contract Services
- Entity Cost Disbursement Certification Letter
- Memo for Project Managers Submitting Invoices to Consultant Contract Services
- Sample Invoices
- Submitting a Claim?

<u>**Contract Information**</u> Located under "Doing business with DOTD / Consultant Contract Services / Contract Information"

- Engineering
  - State Travel Regulations PPM 11/ State PPM 49
  - Errors and Omissions in Engineering Contracts
  - Engineering Contract Sample
  - Submitting a Claim?
- Professional Services
  - How do I request a Professional or Consultant Service Contract?

- How do I request a Sole Source or Emergency Contract?
- Request Memorandum to Consultant Contract Service Administrator Sample
- Request Letter from Section Head approved by the Division Head Sample
- Sample of Consulting / Professional Service Contract
- Goals & Objectives Sample
- Cost Benefit Sample
- City/State Agreement
  - Request form to Initiate a City/State Agreement
  - Entity Cost Disbursement Certification Letter

**<u>General Information</u>** Located under "Doing business with DOTD / Consultant Contract Services / General Information"

- Top Ten List
- Statewide Average Salary and Overhead Rates
- Consultant Performance Rating Categories & Averages
- Job Classifications
- Construction Plan Taking Lines
- LRFD Bridge Specification Implementation
- Secretary's Policy for Achieving Context Sensitive Solutions (CSS)

## **Environmental Clearance**

Environmental Website: Located under "Preconstruction/Environmental"

### Manuals, Guidelines & Policies

**Stage 1 Manual** – Includes the following information: Project Management Philosophy, National Environmental Policy Act and Related Procedures, Project Management, Inputs to Stage 1 Process, Managing the NEPA Process, Outputs from the Stage 1 Process

(Located under "preconstruction / environmental - Stage 1 Manual")

### Policies:

- Noise Policy Located under "preconstruction / environmental Noise Policy"
- Complete Streets Located under "publications/manuals Complete Streets Final Report"

• DOTD Environmental Policy - Located under "preconstruction / environmental – DOTD Environmental Policy"

# Design

# Road Design

Road Design Website: Located under "Preconstruction / Road Design"

Manuals, Guidelines & Policies - Located under "Preconstruction / Road

Design/Manuals and Forms"

**Road Design Manual** – Includes the following information: Design Policies & Standards, Design Controls, Elements of Design, Cross Section Elements, At Grade Intersections, Roadway Plan Preparation, Other Project Types (Located under "Preconstruction / Road Design/Manuals and Forms – Road Design Manual")

*Hydraulic Manual* – Includes the following information: Rural drainage design, urban drainage design, drainage design in wetlands, airport drainage and bridge hydraulic design

(Located under "Preconstruction / Road Design/Manuals and Forms/other manuals – Hydraulic Manual")

**Erosion Control Guidelines** – Includes the following information: Policy, Plan checking guidelines, symbology, spacing of check dams, 5 examples (Located under "Preconstruction / Road Design/Manuals and Forms/other manuals – Erosion Control Guidelines")

**Downloads** - Located under "Preconstruction / Road Design/Downloads"

#### Electronic Standards for Plans –

- DOTD Software Standards for Electronic Plans
- DOTD CAD Standards Downloads at altivasoft.com
- Bentley ProjectWise Explorer Download
- Bentley Redline Download
- LaDOTD Automated Plan Delivery Comprehensive Overview.ppt
- LaDOTD Automated Plan Delivery Consultant Workflow Update.ppt

*Hydraulic Program* – The user's Manual for Hydraulic Programs and the download of the hydr2009setup program

*Maps for Title Sheets* - The maps are scanned images of each parish map and are available in .tif format.

Standard Plans - Provides access to the Standard Plans and Special Details

**Standard Specifications** – Provides electronic access to specifications and forms for construction proposals

Standard Forms: Located under "Preconstruction / Road Design/Manuals and Forms"

- Plan Constructability Biddability Review There are two forms; one for major projects and one for preservation projects. These forms were established to provide a history of information that is easily accessible, questions that will stimulate discussion of potentially problematic areas and stimulate checking for all details and items required to complete the project. It also assists QA/QC of the plans.
- **Plan-In-Hand Review** This form provides documentation of the people attending the field review, provides questions of potential problems that should be reviewed in the field and records any pertinent information discovered at the inspection.
- **Pre-Design Conference** This form provides standard questions that should be addressed at the beginning of every project. It is especially useful in larger projects.
- **Hold Harmless** Required for use of the DOTD Standard Plans and/or Specifications. (*Located under "Preconstruction / Road Design/Downloads/Standard Plans"*)

Memoranda - Located under "Preconstruction / Road Design/Memoranda"

- Design Considerations for Offset Left Turn Lanes
- Design Exception/Design Waiver Form
- Design of Roadside Ditch Protection
- Distribution of Plans for Review
- English Design Guidelines
- Geometric Review Minimum Requirements
- Hydraulic Review Format required for design submittal
- Policy for Predicting Scour Elevation for Bridges
- RCB-LRFD Memo

### System Preservation

**Systems Preservation Documents/Guidelines** - Located under "Preconstruction / System Preservation/ Documents"

- 3R Minimum Design Guidelines Rural
- 3R Minimum Design Guidelines Urban Suburban
- Approval Letter for 2010 Guidance and Minimum Design Guidelines
- DOTD pavement PRR Min Design Guidelines Rural
- DOTD pavement PRR Min Design Guidelines Urban Suburban
- Guidance for Preservation Rehabilitation Replacement (PRR) Projects
- Guidance for Safety Improvements for PRR Projects
- Highway Bridge Preservation Funding of Preventive Maintenance Activities
- PRRSD-01 Superelevation Diagrams
- PRRSV-01 Superelevation Values for Rural Preservation Projects
- PRRSV-02 Superelevation Values for Urban and Suburban Preservation Projects

**System Preservation Glossary** – Located under "Preconstruction / System Preservation/ Glossary"

## Bridge Design

Bridge Design Website: Located under "Preconstruction / Bridge Design"

Manuals, Guidelines & Policies (Located under "Preconstruction / Bridge

Design/Bridge Design Manuals")

- Bridge Design Manual Includes the following information: Bridge Rating, Design Criteria (General, Superstructure, Substructure, Approaches), Environmental Considerations & Permits, Detailing Information, Permanent Signing, Barrier And End Treatment Systems, (Located under "Preconstruction / Bridge Design/Bridge Design Manuals – Bridge Design English Manual or Bridge Design Metric Manual")
- **LRFD Bridge Design Manual** Includes the following information: General Design, Load and Load Combinations, Superstructure, Substructure (*Located under "Preconstruction / Bridge Design/Bridge Design Manuals LRFD Bridge Design Manual"*)

**Standard Forms**: (Located under "Preconstruction / Bridge Design/Downloads")

- Bridge Load Rating Summary Sheet Includes Bridge Data, Bridge Load Rating Summary, Posting Analysis Summary, QA/QC
- Federal Authorization Checklist Information required for federal authorization DOTD only
- Hold Harmless Form Required to use the DOTD Standard Plan and/or Specifications

- LADV-11 MF Magnification Factors
- Pre-Approved Software List Software allowed for Bridge Design
- Working Drawing Final Distribution Letter
- Working Drawing Review Letter

Memoranda (Located under "Preconstruction / Bridge Design/Technical Memoranda")

- Design Limits and Special Notes for Precast Prestressed Concrete Girders (P.P.C. Girders)
- Retention Policy for Shop Drawings and Working Drawings
- Responsibility for Bridge Standard Plans and Special Details
- Welded Shear Studs
- Bridges Vulnerable to Coastal Storms
- Minimum Driven Pile Embedment into Bent Caps and Footings
- DOTD Policy for Predicting the Scour Elevation for Bridges
- Straddle Bent
- Prestressed Girder Deck Cantilever
- Engineering Consultant Responses to Requests for Information
- Epoxy Coated Reinforcing Steel
- Stepped Footings
- Vertical Reinforcement in Prestress Girders for Overpass Structures
- Friction Connection Criteria Clarification
- Paint Systems for Structural Steel and Moveable Bridge Machinery
- New Working Drawing Review Stamps
- Use of Preliminary Stamp
- Terminate Use of Rocker Bearings
- Policy on Distribution of Bridge Standard Plans and Special Details
- Revision of The Policies and Guidelines for Bridge Rating and Evaluation
- Plan Documentation of Design Specifications
- Suspension of Empirical Deck Design
- ProjectWise Document Control Procedure
- DOTD Design Standards
- Publication of Policies and Guidelines for Bridge Rating and Evaluation
- Live Load Factor for Service III Limit State
- LRFD Bridge Design Manual version-2008
- Clarification of LRFD Policy Memo
- DOTD LRFD Implementation

### Landscaping

### Manuals, Guidelines, Policies & Directives

- **Policy for Roadside Vegetation** Includes the following information: Guidelines and Categories of Maintenance, Herbicides, Wildflowers, Landscaping, Guidelines for Visibility Permits (*Located under "Publications/Manuals – Policy for Roadside Vegetation"*)
- Engineering Directive Standards Manual I.1.1.21 TREATMENT OF SIGNIFICANT TREES IN DOTD RIGHT-OF-WAY (Located under "Publications/Manuals – EDSM (Engineering Directives and Standards)")
- Engineering Directive Standards Manual I.1.1.22 CLEARING AND THINNING OF INTERSTATE INTERSECTIONS BY MUNICIPALITIES FOR BEAUTIFICATION Located under "Publications/Manuals – EDSM (Engineering Directives and Standards)")

**Vegetation Enhancement Permit** - Vegetation trimming/removal on the Interstate System, Vegetation trimming/removal involving significant trees, Landscaping Enhancement Projects, Outdoor advertising visibility (*Located under "Doing Business with DOTD/Right-of-way Permits – Vegetation Enhancement Permit"*)

**Vegetation Maintenance Permit -** Brush clearing, Utility route clearing, Irrigation, Hay Harvesting, Mowing (Located under "Doing Business with DOTD/Right-of-way Permits – Vegetation Enhancement Permit")

Adopt-a-Road – (Located under "Programs & Projects / Programs – Adopt-a-Road")

**Wildflower Inventory -** (Located under "Programs & Projects / Programs – Wildflower Inventory")

# Lighting

### Manuals, Guidelines, Policies & Directives

#### Guide to Constructing, Operating, and Maintaining Highway Lighting Systems

– Includes the following information: Lighting on State & Interstate Highways, Warranties, System Life and Renovations, Operating the System, Stocking Spare Parts, System Maintenance & Cost, Application procedure, Financing and Managing the System, Design Standards and Requirements, Samples of the Resolution, Operational Plan, Maintenance Agreement, Repair Report and Monitoring and Inspection Report (Located under "Publications/Manuals / Highway Lighting Systems Guide")

**Procedures for Electrical Street Lighting** (Located under "Doing Business with DOTD/Right-of-Way Permits")

**Engineering Directive Standards Manual II.2.1.9** - LIGHTING OF ROADWAYS & STRUCTURES AND DECORATIVE LIGHTING OF STATE BRIDGES (*Located under "Publications/Manuals – EDSM (Engineering Directives and Standards)"*)

Engineering Directive Standards Manual VI.1.1.6 - ROUNDABOUT DESIGN

(Located under "Publications/Manuals – EDSM (Engineering Directives and Standards)")

### **Pavement & Geotechnical**

Pavement & Geotechnical Website: Located under "Preconstruction / Pavement and Geotechnical"

### Manuals, Guidelines, Policies & Directives –Located under

"Preconstruction/Pavement and Geotechnical/Manuals & Guidelines"

**Pile Capacity Guide** – (Located under "Preconstruction/Pavement and Geotechnical/Manuals & Guidelines – Pile Capacity Guide")

### LADOTD Drilled Shaft Inspection Manual (Drilled Shaft Foundation

**Construction Inspection Manual)** – Includes the following information: Construction Documentation, Shaft Construction (Located under "Preconstruction/Pavement and Geotechnical/Manuals & Guidelines – LADOTD Drilled Shaft Inspection Manual")

LADOTD Cantilever Sheet Pile Design Guidelines – Includes the following information: Wall Height and Geometry, Backfill Soil, Foundation Soil, Traffic Barriers, Allowable Wall Deflection, Drainage, Allowable Stress, Global Stability, Safety Factors, Plan Detail Requirements

(Located under "Preconstruction/Pavement and Geotechnical/Manuals & Guidelines – LADOTD Cantilever Sheet Pile Design Guidelines")

*Mechanically Stabilized Earth Wall (MSEW) Design Guide* – Includes the following information: Selection, Design Considerations and Requirements, Contracting Methods, Pay Items, Special Details, Plan Preparation, Design, Certification Package, Default Reduction Factors and Pullout Coefficients, Final Design Drawings for Pre-Designed System Based Contracting Method, Construction Specifications, Review and Approval of Shop Drawings (Located under "Preconstruction/Pavement and Geotechnical/Manuals & Guidelines – Mechanically Stabilized Earth Wall (MSEW) Design Guide")

### Engineering Directive Standards Manual II.2.1.11 - PAVEMENT TYPE SELECTION

(Located under "Publications/Manuals – EDSM (Engineering Directives and Standards)")

# Engineering Directive Standards Manual II.2.1.12 - PAVEMENT STRUCTURE DESIGN

(Located under "Publications/Manuals – EDSM (Engineering Directives and Standards)")

**Engineering Directive Standards Manual II.2.1.5** - ALTERNATE PAVEMENT CONSTRUCTION MATERIALS IN PAVEMENT TYPICAL SECTION DESIGNS (Located under "Publications/Manuals – EDSM (Engineering Directives and Standards)")

# **Engineering Directive Standards Manual I.1.1.11 -** DATA FOR DESIGN OF PAVEMENT PRESERVATION PROJECTS (*Located under "Publications/Manuals – EDSM (Engineering Directives and Standards)"*)

**Forms:** Located under "Preconstruction/Pavement and Geotechnical/Manuals & Guidelines – Forms"

- Pile & Driving Equipment Data Form
- Deep Soil Boring Request Form

### Survey & Right-of-Way Maps

Location and Survey Website: Located under "Preconstruction / Location and Survey"

### Manuals, Guidelines, Policies & Directives

**Location and Survey Manual** – Includes the following information: Location Survey, Right-of-Way Map, Monument Recovery and Preservation (Located under "Preconstruction/Location and Survey/Manuals /Forms")

**Forms** (Located under "Preconstruction/Location and Survey/Manuals /Forms")

- 60% Right-of Way Map Checklist
- Sample Right-of-Way Map
- Benchmark Tabulation\*
- Invoice Activity Progress Report\*
- Location Report\*
- Location Survey Checking Form\*
- Structure Report Form\*
- Temporary Benchmark Tabulation\*
- Underground Tank Storage\*
- Utility Location\*
- Weekly Activity Progress Report\*

# **Right-of-Way Acquisition**

Right-of-Way Acquisition Website: Located under "Preconstruction / Real Estate"

### Manuals, Guidelines, Policies & Directives

LPA Right-Of-Way Manual – Includes the following information: The Uniform Act, Types of Projects, Assurances, Title VI of the 1964 Civil Rights Act, Qualifications of Right of Way Personnel, Authorization, Procedural Guidelines, Title Research, Legal Descriptions/Plats, Hazardous Materials/Contamination, Records/Parcel Files, Valuation Process, The Compensation Estimate Provision, The Appraisal & Appraisal Review, Acquisition Process, Negotiations, Uneconomic Remainders, Amicable Acquisitions, Administrative Settlements, Relocation Assistance, Personal Property Moves, Residential Moves, Replacement Housing Payments, Other Eligible Expenses, Non-Residential Moves, Title and Closing, Expropriation, Property Management, Post Construction, Management of Airspace (Located under "Preconstruction/Real Estate/Manuals")

**LPA Work Plan** – Located under "Preconstruction / Real Estate/Manuals – Local Public Agency (LPA) Exhibit A Work Plan"

*Title Research Manual* – Includes the following information: Preliminary Procedures, Research Procedures, Preparation of Title Research Report, Exhibits (*Located under "Preconstruction/Real Estate/Manuals"*)

**Property Management Laws & Policies -** (Located under "Preconstruction/Real Estate/Forms & Letters/Property Management/Laws and Policies Governing Property Disposal")

**Legal Opinion regarding Appraisal Waivers -** (Located under "Preconstruction/Real Estate/Manuals")

**Forms:** (Located under "Preconstruction/Real Estate/Manuals")

- Acquisition Forms & Letters
- Improvement Control Forms
- Public Bid Forms
- Relocation Forms & Letters

**Bid Booklet** – Descriptions of the land & building for sale/demolition in the lettings (Located under "Preconstruction/Real Estate")

**Right-of-Way Permit Index -** Listing of on-line permits (driveway, fiber optic, geophysical, mailbox, moveable property, electrical street lighting, project, traffic

control device, traffic enforcement systems, traffic signal, pipe data (utilities), wireless) (Located under "Doing Business with DOTD/Right-of-Way Permits")

<u>**Training -**</u> (Located under "Preconstruction/Real Estate")

- Acquisition of Right-of-way and Relocation Assistance Brochure
- Title Research Report Tutorial

## **Utility Relocation**

Utility Relocation Website: Located under "Preconstruction / Utility Relocation"

Forms: Located under "Preconstruction/Utility Relocation – Utilities Relocation Documents"

**Vendor Self Registration** - Required for a Utility Operator/Utility Company (Vendor) to receive reimbursable payments in connection with a Utility Relocation Agreement (Located under "Preconstruction/Utility Relocation – Vendor Self Registration")

*Title 70, TRANSPORTATION, Part II. Utilities* - Includes the following information: Communication Cable Installation on Highway Structures, Utility Relocation Assistance Funding, Standards Manual for Accommodating Facilities on Highway Right-of-Way, Utility Operator Fees, Requirement for Utility Companies to Subscribe to Louisiana Regional Notification Center, Contracts, Leases and Agreements, Permits for Rural Water Districts, DOTD Wireless Telecommunications Permit, Fiber Optic Permit Rules, Pipe Bursting/Crushing Insertion Pits (Located under "Preconstruction/Utility Relocation – Title 70, TRANSPRTATION, Part II, Utilities")

**Department of Transportation and Development Utility Relocation Agreement Permit** (Located under "Preconstruction/Utility Relocation – Utilities Relocation Agreement Permit")

**Pipe Data Sheet for Proposed Installations (**Located under "Preconstruction/Utility Relocation – Pipe Data Sheet for Proposed Installations")

# **Traffic Engineering**

Traffic Engineering Website: Located under "Transportation/Traffic Engineering"

*Traffic Enforcement Systems for Local Governments* - Includes the following information: Traffic Enforcement Systems Policy with cover letter signed by Chief Engineer, Guide, Permitting Process Flow Chart, Potential Permit Location Request, Example Engineering Report, Previously Attempted Red Light Running

Countermeasures Checklist, Making Intersections Safer title sheet, Low Cost Local Road Safety Solution (Located under "Transportation/Traffic Engineering/Traffic Control – Photo Enforcement – Traffic Enforcement Systems for Local Governments")

#### Manuals, Guidelines, Policies & Directives

LA DOTD Traffic Signal Design Manual – Includes the following information: Justification for Signal Control, Traffic Signal Design, Signal Plans, Traffic Signal Inventory (TSI) Forms (Located under "Transportation/Traffic Engineering/Traffic Control")

**Traffic Engineering Manual** – Includes the following information: Signs, Markings, Highway Traffic Signals, Traffic Control for School Areas, Traffic Control for Highway-Rail Grade Crossings (Located under "Transportation/Traffic Engineering/Publications – Traffic Engineering Manual")

**Policy for Controlled Access Highways** (Located under "Transportation/Traffic Engineering/Access Connections")

**Traffic Enforcement Systems Policy** with cover letter signed by Chief Engineer: (Located under "Transportation/Traffic Engineering/Traffic Control")

**Traffic Impacts Policy** (Located under "Transportation/Traffic Engineering/Access Connections")

**Engineering Directive Standards Manual I.4.3.2** - NEW INTERCHANGE REQUESTS

Located under "Publications/Manuals – EDSM (Engineering Directives and Standards)")

Engineering Directive Standards Manual IV.2.1.4 - MULTI-LANE ROADWAY AND MEDIAN OPENINGS

Located under "Publications/Manuals – EDSM (Engineering Directives and Standards)")

# **Engineering Directive Standards Manual VI.1.1.4** – INTERSTATE LANE CLOSURES

Located under "Publications/Manuals – EDSM (Engineering Directives and Standards)")

Engineering Directive Standards Manual VI.3.1.6 – INSTALLATION OF NEW TRAFFIC SIGNALS

Located under "Publications/Manuals – EDSM (Engineering Directives and Standards)")

# **Engineering Directive Standards Manual VI.2.1.3** – SUPPLEMENTAL GUIDE SIGNS ON INTERSTATE HIGHWAYS

Located under "Publications/Manuals – EDSM (Engineering Directives and Standards)")

**Engineering Directive Standards Manual VI.2.1.4** – SUPPLEMENTAL GUIDE SIGN ON NON-INTERSTATE STATE MAINTAINED HIGHWAYS

Located under "Publications/Manuals – EDSM (Engineering Directives and Standards)")

### Engineering Directive Standards Manual VI.1.1.5 – ROUNDABOUT SAFETY

AND APPROVAL Located under "Publications/Manuals – EDSM (Engineering Directives and Standards)")

**Engineering Directive Standards Manual VI.1.1.6** – ROUNDABOUT DESIGN *Located under "Publications/Manuals – EDSM (Engineering Directives and Standards)"*)

#### Traffic Engineering Documents

- Access Management Brochure (Located under "Transportation/Traffic Engineering/Publications")
- Continuous Flow Intersection (CFI) Report (10-07-2007) (Located under "Transportation/Traffic Engineering/Publications")
- FHWA Interpretation for MUTCD (Located under "Transportation/Traffic Engineering/Publications")
- Left Turn Signals Brochure (Located under "Transportation/Traffic Engineering/Publications")
- Roundabout Brochure (Located under "Transportation/Traffic Engineering/Publications")
- Speed Brochure (Located under "Transportation/Traffic Engineering/Publications")

### Other Information

Access Connections: Includes information and links to accessing controlled access and other state highways (Located under "Transportation/Traffic Engineering/Access Connections")

**Design Development**: Includes links to design and traffic publications, MUTCD and DOTD publications (*Located under "Transportation/Traffic Engineering/Design Development"*)

**Interstate Signing**: Includes links to pertinent documents for interstate signing (Located under "Transportation/Traffic Engineering/Interstate Signing")

**Roundabouts**: Includes links and information for design roundabouts (Located under "Transportation/Traffic Engineering/Roundabouts")

**Traffic Simulation**: Includes links to guidelines and policies for traffic simulation models (*Located under "Transportation/Traffic Engineering/Traffic Simulation"*)

**Traffic Control**: Includes information and links on traffic control and photo enforcement (*Located under "Transportation/Traffic Engineering/Traffic Control"*)

**Work Zones**: Includes links to pertinent documents and research papers (Located under "Transportation/Traffic Engineering/Work Zones")

## **Compliance Programs**

**Compliance Programs** Website: Located under "Doing Business with DOTD/Compliance Programs"

#### **Programs**

- **Contract Compliance Unit:** Located under "Doing Business with DOTD/Compliance Programs/Programs – Contract Compliance Unit"
- (DBE) Directory for Federal Projects: Located under "Doing Business with DOTD/Compliance Programs/Programs (DBE) Directory for Federal Projects"
- Labor Compliance: Located under "Doing Business with DOTD/Compliance Programs/Programs – Labor Compliance"
- **Title VI Program Unit:** Located under "Doing Business with DOTD/Compliance Programs/Programs – Title VI Program Unit"
- **Title VII Program Unit:** Located under "Doing Business with DOTD/Compliance Programs/Programs – Title VII Program Unit"

### Manuals, Guidelines, Policies & Directives

**Contract Compliance Program Manual** – Includes the following information: Contract Compliance Procedures, Contract Sanctions, Discrimination Complaints, External Training Programs, Disadvantaged Business Enterprise, Liaison, Innovative Programs

(Located under "Doing Business with DOTD/Compliance Programs/Forms & Manuals – Contract Compliance Program Manual")

**OJT Program Manual** - Includes the following information: External Training Programs, Supplemental Specifications/Special Provisions, OJT Responsibilities, Current Program Approval, OJT Forms and Recordkeeping (Located under "Doing Business with DOTD/Compliance Programs/Forms & Manuals – OJT Program Manual")

**Engineering Directive Standards Manual III.1.1.9** LABOR COMPLIANCE REVIEWS (Located under "Publications/Manuals – EDSM (Engineering Directives and Standards)")

**Engineering Directive Standards Manual III.5.1.4** CONTRACT COMPLIANCE VERIFICATION OF FORM PR-1391 DATA (Located under "Publications/Manuals – EDSM (Engineering Directives and Standards)")

**Forms:** Located under "Doing Business with DOTD/Compliance Programs/Forms & Manuals"

#### **Contractor Forms**

- Bidders Assurance of DBE Participation (CS-6AAA)
- Consultant Goal Setting & Good Faith Effort.pdf
- Contractors Final Report (Form CP-2A)
- Contractor's Monthly DBE Participation (Form CP-1A)
- Contractors OJT Change Form
- Contractors OJT Weekly Reporting Form
- Contractors Trainee Enrollment & Interview Form.pdf
- Contractor Compliance Checklist.pdf
- OMF-1A (Sublet Request)
- OMF-2A (Sublet Request

#### Disadvantage Business Enterprise Forms

- Annual No Change Affidavit
- DBE Recertification Application
- Re-Certification Application
- Recruitment Sources

### Construction

Construction Website Information: Located under "Construction"

**Construction Letting Information:** Includes the following information: Electronic Bidding Information, On-line Bidder Registration, DOTD Plan Room, Asphalt and Fuel Price Indices, Active Bidders, Ready Willing and Able Firms (Located under "Construction/Construction Letting Information")

**Contractor Certified Payrolls:** Includes the following information: Encryption Software, Manuals, Public Keys (Located under "Construction/Contractor Certified Payrolls")

**Storm Water Pollution Prevention Plan Template (SWPPP) –** (Located under "Construction/Storm Water Pollution Prevention Plan Template")

### Manuals, Guidelines & Policies

**Construction Administration Manual** – Includes the following information: General information, Preconstruction Activities, Contract Administration, Daily Work Report, Contractor Payments, Change Orders, Final Estimates: *(Located under "Construction/Construction Administration Manual")* 

**Forms:** Located under "Construction/Construction Letting Information"

#### **OJT Forms**

- Contractor OJT Change Forms
- Contractor OJT Enrollment Form
- Contractor Weekly OJT Report

#### Subcontractor Forms

- CS-6AAA Online
- Contractor's Monthly DBE Participation (CP-1A)
- DBE Final Report (CP-2A)
- Request to Sublet and Extract of Subcontract (Form OMF-1A)
- Subcontractor's EEO Certification (Form OMF-2A)

#### Standard Item File – Weighted Unit Price

- 20110412 2007 Spec Year (Metric)
- 20110412 2008 Spec Year (English)
- View 2006 spec year

### Materials Lab

**Materials Sampling Manual** - Includes the following information: 1992 Specifications, 2000 Specifications, 2006 Specifications, MSM Committee Members (Located under "Construction/Materials Lab/Materials Sampling Manual")

**Qualified Products List Manual** - Includes the following information: DOTD Contacts for QPL, Qualified Product Evaluation Form, Qualification Procedures, QPL Table of Contents, Non-QPL Approved Source Code *(Located under "Construction/Materials Lab/Qualified Products List Manual")* 

**Testing Procedures Manual –** Includes the following information: Glossary, Calculation and Rounding Rules, Guidelines for Standard Format, Forward, Volume 1 (Part I – Aggregates, Part II – Concrete, Part III – Bituminous), Volume 2 (Part IV – Soils, Part V – Chemicals, Part VI – Miscellaneous, Part VII – Adhesives), TPM Committee Members (Located under "Construction/Materials Lab/Testing Procedures Manual")

**MATT System Info/Codes** – Includes the following information: General (System Overview, Security, Policies & Procedures), Reports (Daily Logging and Exception Reports, 2059 Reports, Special Reports), Codes (Purpose Codes, Specification Codes, Contractor Codes, System Identifications (Matt- IDs), Independent Testing Lab Codes, Material Codes, Submitter Codes, Plant Codes, QPL Product Source Codes, Roadway Cross Section Codes, Non-QPL Approved Source Codes), Worksheet Instr. & Guidelines for Field Techs (*Located under "Construction/Materials Lab/MATT System Info / Codes"*)

**Forms and Worksheets** – Includes the following information: Category Order (Aggregate Forms, Asphaltic Concrete Worksheets, Base Course Forms, Certificates / Inspection Forms, Miscellaneous Laboratory Forms, Portland Cement Concrete Worksheets, Soils & Soil- Aggregate Mixtures), Stock Number Order, General Use Forms (*Located under "Construction/Materials Lab/Forms and Worksheets"*)

**New Products Evaluation** – Includes the following information: Abstract, Categories, Informational Summary, NPE Submittal Form, Task Forces, NPE Committee Members, Specialty Products (*Located under "Construction/Materials Lab/New Products Evaluation"*)

Application of Quality Assurance Specifications for Asphaltic Concrete Mixtures – Includes the following information: Quality Assurance, Superpave Asphaltic Concrete Mixtures, Stone Matrix Asphalt, Superpave Asphalt Equipment & Processes, Reference Materials, JMF, QC/QA, Equipment (Located under "Construction/Materials Lab/QAM - Asphalt")

**Quality Assurance Manual Embankment and Base Course** – Includes the following information: Quality Assurance, Certification, Clearing & Grubbing, Removing & Relocating Structures & Obstructions, Excavation & Embankment, Temporary Erosion Control, Class I Base Course, Class II Base Course, In-Place Stabilized Base Course, Lime Treatment, Subgrade Layer, Scarifying & Compacting Roadbed, Culverts & Storm Drains, Manholes, Junction Boxes & Catch Basins, Structural Excavation and Backfill. (Located under "Construction/Materials Lab/QAM - Embankment")

Application of Quality Assurance Specifications for Portland Cement Concrete Pavement and Structures – Includes the following information: Quality Assurance, Certification, Lot Establishment, Mix Design, Plant Operations, Paving Operations, Structural Operators, Surface Tolerance Testing Payment Calculators, Approach Slabs, Minor Structure Concrete. (Located under "Construction/Materials Lab/QAM - PCC Pavement Structures")

**Laboratory Units** – Includes the following information: Chemical Testing Unit, Environmental Evaluation Unit, Materials Qualifications Unit, Operations Unit, Physical Tests Unit, Soils Aggregate Unit, Testing Equipment Unit, Special Tests Unit (*Located under "Construction/Materials Lab/Laboratory Units"*)

**(MS4) Storm Water Page –** Includes the following information: Best Management Practices, Annual Reports, Urbanized Area (UA) Maps, Example of Illicit Discharges (Located under "Construction/Materials Lab/MS4 Storm Water Page")

# Permits

Local Public Agency (LPA) Manual - Appendix

2011

### Permits

There are many types of permits that may be required for a project. Permits that require other agencies to approve are typically identified in the Stage 0 and Stage 1 processes.

There are also DOTD approved permits for <u>work performed outside of the projects</u> bid by DOTD which are in DOTD right-of-way. A list of forms for required permits can be found on the DOTD website under *"Doing Business with DOTD/Right-of-Way Permits"*.

#### NO WORK IS ALLOWED ON DOTD RIGHT-OF-WAY WITHOUT A DOTD PERMIT. A

permit will include DOTD requirements/specifications required for the action requested. A permit should be sought at the earliest stage of a project that is not let by DOTD; Stage 0 (the conceptual stage) if possible. If an entity has a project let by DOTD, no additional permit is required.

<u>ALL</u> changes to existing permits not included in a DOTD project <u>MUST</u> have a revised permit. Example: Changing width of an existing drive.

The approved permit must be in possession of the owner at all times.

Complete details of the process can be found in the Louisiana Administrative Code, Title 70

Access Permit Types: Single family residential access connections, non-commercial agricultural operations, traffic generator access conditions and temporary permits. Each is defined in Title 70 §1503.

The process for acquiring an Access Permit is outlined in Title 70 §1513

### Items of interest:

Privately owned sewage treatment facilities cannot tie directly into a subsurface drainage system

Lane closures: Urban areas and high volume roads may have restrictions on closure times (nights and weekends). The DOTD District Traffic Engineer and LPA dictate restricted time.

No digging/excavation is allowed within 1500' from the toe of the levee without a permit.

The DOTD contact information for each district can be found on the DOTD website under *"Doing Business with DOTD/Right-of-Way Permits"*