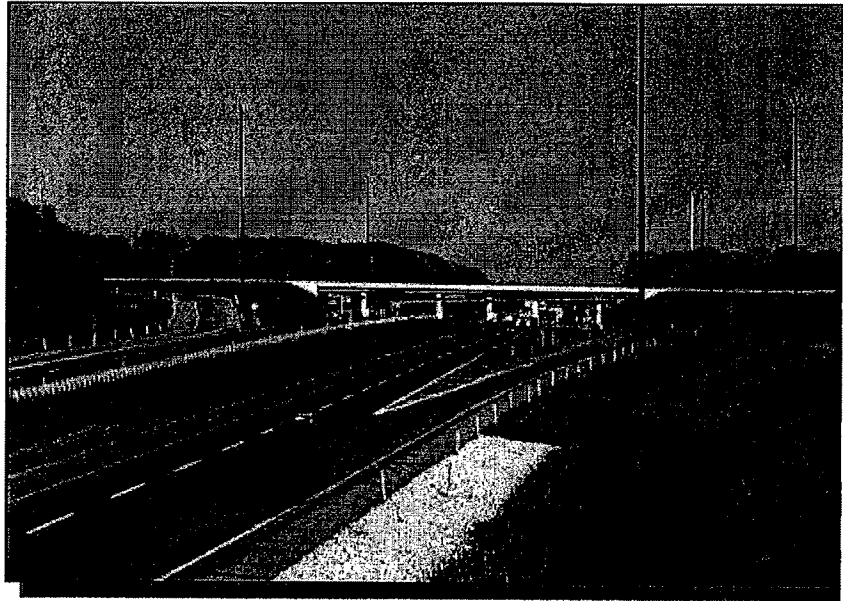


# CONCESSION AND LEASE AGREEMENT FOR THE INDIANA TOLL ROAD

## OPERATING STANDARDS MANUAL



*Indiana Finance Authority  
One North Capitol Avenue, Suite 900  
Indianapolis, Indiana 46204*



*RQAW Corporation  
4755 Kingsway Drive,  
Suite 400  
Indianapolis, Indiana 46205*

**CONCESSION AND LEASE AGREEMENT  
FOR THE  
INDIANA TOLL ROAD**

**OPERATING STANDARDS MANUAL Preamble for:**  
Volume I MAINTENANCE MANUAL  
Volume II OPERATIONS AND PROCEDURES MANUAL  
Volume III ENVIRONMENTAL MANAGEMENT MANUAL



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*DRAFT*



*Indiana Finance Authority  
One North Capitol Avenue, Suite 900  
Indianapolis, Indiana 46204*



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## **CHAPTER A: ORGANIZATION AND GENERAL INFORMATION**

### **A.1. Purpose of Operating Standards**

The purpose of this Preamble is to provide the general terms and conditions for Volume I: Maintenance Manual, Volume II: Operations and Procedures Manual and Volume III: Environmental Management Manual (collectively, the "Operating Standards") for the ITR, as defined herein. The Operating Standards provide guidelines and criteria to the Concessionaire on the standards, specifications, policies, procedures and processes that apply to the operation, maintenance, rehabilitation and tolling of, and capital improvements to, the ITR. For purposes of the Operating Standards, the ITR shall mean the Toll Road as defined in the Concession and Lease Agreement. The common location of which is shown on the ITR location map. See Section A.2.3. herein.

### **A.2. Indiana Toll Road Concession and Lease Agreement**

#### **A.2.1. Concession and Lease Agreement**

The Operating Standards are governed by the terms and conditions of the Indiana Toll Road Concession and Lease Agreement, dated as of \_\_\_\_\_, \_\_, 200\_\_, by and between the Indiana Finance Authority (the "IFA") and \_\_\_\_\_ (the "Concessionaire") (the "Concession and Lease Agreement").

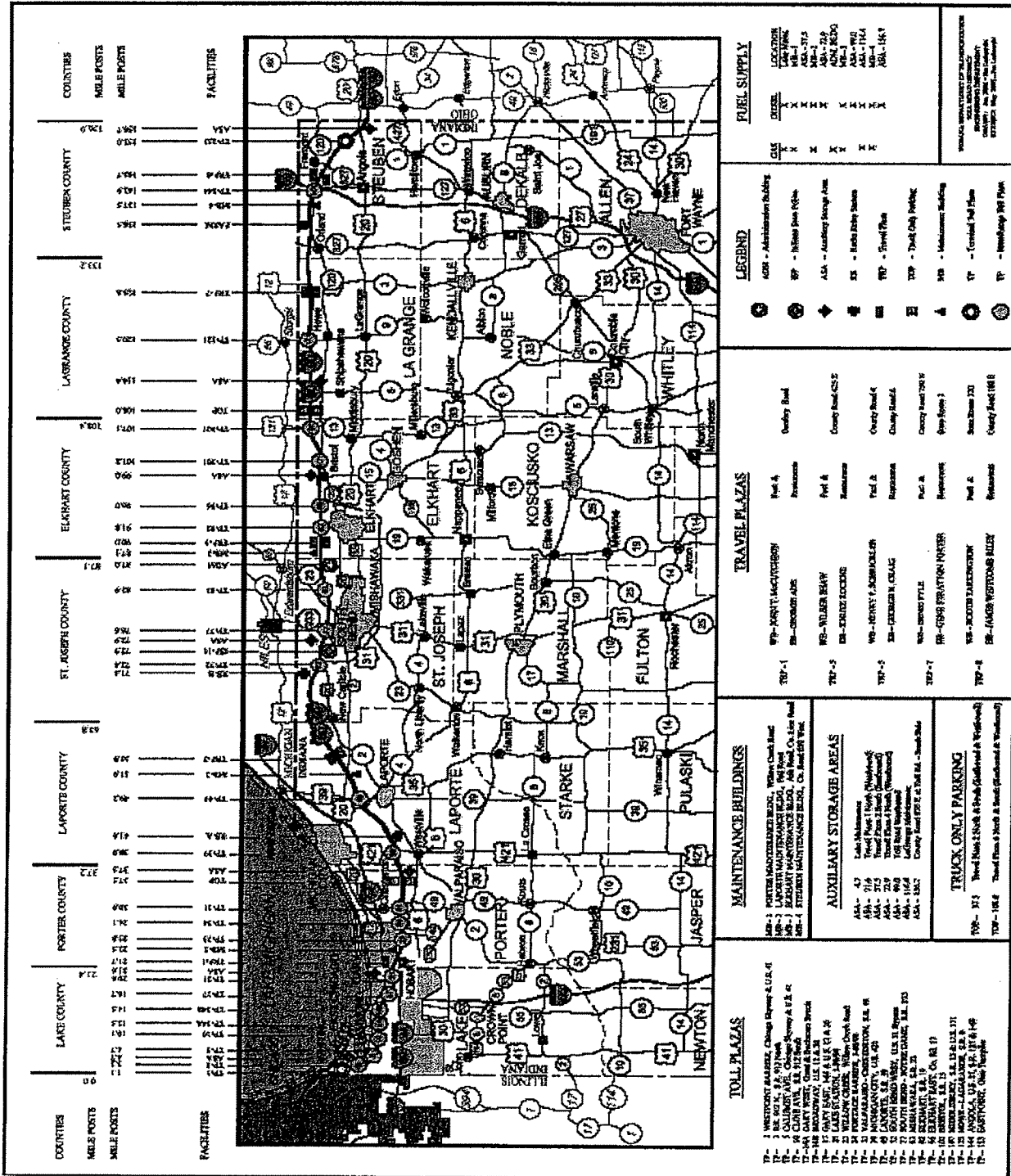
#### **A.2.2. General Terms and Conditions**

The terms and conditions of the Operating Standards shall be those provided for in the Concession and Lease Agreement, including, but not limited to, those in Article 6 of the Concession and Lease Agreement.

#### **A.2.3. Conflict of Terms**

To the extent any term of the Operating Standards conflicts with any term or provision of specified in the Concession and Lease Agreement, then such term or provision of the Concession and Lease Agreement shall govern and shall supersede any such conflicting term or provision. Capitalized terms not defined in the Operating Standards but used herein have the meanings set forth in the Concession and Lease Agreement.

A.2.3. ITR Location Map



**TOLL PLAZAS**

1 WESTPORT GARAGE, Chicago Bayview & U.S. 41  
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 4 ILL. 903 N. S. 101 York  
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**MAINTENANCE BUILDINGS**

101-1 PORTER MAINTENANCE BLDG., White Oak Road  
 101-2 LAPOINTE MAINTENANCE BLDG., 101 Road  
 101-3 ELKHART MAINTENANCE BLDG., 101 Road  
 101-4 STEUBEN MAINTENANCE BLDG., Co. Road 101

**AUXILIARY STORAGE AREAS**

ASA- 47 Lake Michigan  
 ASA- 716 Third Street (North)  
 ASA- 239 Third Street (South)  
 ASA- 900 101 Road (North)  
 ASA- 1168 Lehigh Maintenance  
 ASA- 1527 County Road 101 E. at Mill Rd. - South

**TRUCK ONLY PARKING**

TPP- 313 Third Street (North) & South (at 101 Road)  
 TPP- 101 E Third Street (North) & South (at 101 Road)

**FUEL SUPPLY**

101-1 101 Road  
 101-2 101 Road  
 101-3 101 Road  
 101-4 101 Road  
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**LEGEND**

101-1 Administration Building  
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#### **A.2.4. Purposes of Manuals**

The Operating Standards are comprised of three volumes. The purpose of each volume is as follows:

- ❖ Volume I
  - ♦ Maintenance Manual: The purpose of Volume I is to provide guidelines and criteria to the Concessionaire for performing maintenance activities on the ITR.
- ❖ Volume II
  - ♦ Operations and Procedures Manual: The purpose of Volume II is to provide guidelines and criteria to the Concessionaire on the basic development and submission of the Operational Plans discussed in the respective chapters of Volume II.
- ❖ Volume III
  - ♦ Environmental Management Volume: The purpose of Volume III is to provide guidelines and criteria to the Concessionaire on the basic development and submission of the Environmental Management Plan, as set forth therein.

#### **A.2.5 References**

Throughout the Operating Standards, reference is made to certain documents that the Concessionaire shall be responsible for incorporating into Plans and following as governing law, rule, regulation, and policy (such policies as are applicable to a similarly situated roadway) (collectively, "Reference" and/or "Reference Documents"). The Concessionaire shall be responsible for complying with the References, as amended from time to time. The Concessionaire consents and agrees that it shall comply with the References, as amended from time to time, and that the Concessionaire is not entitled to notice of any amendment to a document listed as a Reference for such amendment to apply. To the extent an applicable Reference is not specifically identified as a Reference within a Chapter or Plan, and such Reference is applicable to the issue, the Reference shall apply as if so listed. Such References are intended to provide Concessionaire with guidance, and to the extent that the terms of the Operating Standards conflict with the Reference Documents (or are otherwise incomplete) the Reference Documents shall govern, subject to final approval by the IFA.

#### **A.2.6 IFA Authority**

Pursuant to the Concession and Lease Agreement, IFA retains ownership and rights to inspect the conduct of the operations of the ITR and may at its option exercise such authority directly or through designated agencies or persons, including but not limited

to the Indiana Department of Transportation.

## **CHAPTER B: ABBREVIATIONS AND ACRONYMS; DEFINITIONS**

### **B.1. Abbreviations and Acronyms**

The following abbreviations and acronyms are applicable for both Volume I - Maintenance Manual, and for Volume II - Operations and Procedures Manual.

AADT	Average Annual Daily Traffic
AAN	American Association of Nurserymen
AASHTO	American Association of State Highway and Transportation Officials
ADA	American's With Disabilities Act
ADT	Average Daily Traffic
AIA	American Institute of Architects
ANSI	American National Standards Institute
ASME	American Society of Mechanical Engineers
ASTM	American Society for Testing and Materials
ATD	Automatic Traction Devices
AWWA	American Water Works Association
BA	Bachelor of Arts
BS	Bachelor of Science
BSCE	Bachelor of Science - Civil Engineering
CCTV	Closed-Circuit Television
CFR	Code of Federal Regulations
CMA	Calcium Magnesium Acetate
COOP	Concept of Operations Plan
DMS	Dynamic Message Sign
DHS	Department of Homeland Security
EMM	Emergency Management Manual
EOC	Emergency Operations Center
EOP	Emergency Operations Plan
EPA	Environmental Protection Agency
ESF	Emergency Support Function
FAA	Federal Aviation Administration
FBI	Federal Bureau of Investigation
FCC	Federal Communication Commission
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration

GCM	Gary/Chicago/Milwaukee ITS Corridor Working Group
HAR	Highway Advisory Radio
HSAS	Homeland Security Advisory System
HVAC	Heating, Ventilating and Air Conditioning
ICC	International Code Council
ICS	Incident Command System
IDEM	Indiana Department of Environmental Management
IDNR	Indiana Department of Natural Resources
INDOT	Indiana Department of Transportation
IOSHA	Indiana Occupational Safety and Health Administration
IDOT	Illinois Department of Transportation
IESNA	Illuminating Engineering Society of North America
IEEE	Institute of Electrical and Electronic Engineers
IFA	Indiana Finance Authority
ITE	Institute of Transportation Engineers
ITR	Indiana Toll Road
ITS	Intelligent Transportation Systems
MDOT	Michigan Department of Transportation
MOT	Maintenance of Traffic
MSDS	Material Safety Data Sheet
MSE	Mechanically Stabilized Earth
MRO	Monthly Report of Operations
MUTCD	Manual on Uniform Traffic Control Devices
NBIS	National Bridge Inspection Standards
NCHRP	National Cooperative Highway Research Program
NEC	National Electric Code
NEMA	National Electrical Manufacturers Association
NFPA	National Fire Protection Association
NHI	National Highway Institute
NIMS	National Incident Management Systems
NIOSH	National Institute for Occupational Safety and Health
NIRPC	Northern Indiana Regional Planning Commission
NOAA	National Oceanic and Atmospheric Administration
NPDES	National Pollutant Discharge Elimination System
NWR	NOAA Weather Radio
O&M	Operations and Maintenance
OEM	Original Equipment Manufacturer
OSHA	Occupational Safety and Health Administration
OTC	Ohio Turnpike Commission
PCC	Portland Cement Concrete
PE	Professional Engineer



PERI	Public Entity Risk Institute
QA/QC	Quality Control/Quality Assurance
RPZ	Reduced Pressure Zone
RWIS	Road Weather Information System
SHRP	Strategic Highway Research Program
SE	Structural Engineer
SICP	Snow and Ice Control Plan
SSPC	Society for Protective Coatings
SUV	Sport Utility Vehicle
TCS	Toll Collection System
TRB	Transportation Research Board
UL	Underwriters Laboratory
UPS	Uninterruptible Power Supply
USDA	United States Department of Agriculture
USGS	United State Geological Society
VOC	Volatile Organic Compound
WPOA	Western Plumbing Officials Association
WTP	Water Treatment Plant
WWTP	Wastewater Treatment Plant