

## 情报检索服务

*用最短的时间获得最有价值的资料!*

不管是留学申请用的写作样本 (Writing Sample), 还是研究报告、建议或者科学论文, 坚实的文献支持及事实背景资料至关重要。样本中的使用者希望我们检索事实来回答他的疑问:

(提问必须用英文, 这里为了您的阅读方便, 我们翻译如下)

“我正在写一个交通公路收费的文章, 我对美国加州的 91 号收费高速公路非常有兴趣。请帮我搜索有关资料, 希望资料能够涵盖到 91 号公路的历史背景, 收费情况, 政策及收费效果评估, 以及一些重要的政府文件等等, 谢谢检索员!”

在 72 小时后, 我们的外籍检索员便给客户发回了和他问题相关的一份详尽的参考资料清单。

下面是局部样本:

## OUTLINE

### 91 EXPRESS LANES

California SR-91

What is California State Route 91?

-Legal definition of Route 91 (California Streets and Highway Code).

Project Location

Facility Features

Typical Peak Period Operation

Background to tolling

Why the need for SR-91? (Aims)

## History

- Construction
- De-privatization: Why the government buy out?
- Under OCTA

## How SR-91 works

- Charges
- Technology
- Enforcement

## Revenue and cost

- A burden to the government?

## In retrospect: Benefits and impacts

- On traffic (congestion, peaking, diversion)
- On ridesharing and public transit (effect of toll discounts, toll splitting)
- Equitable distribution of benefits (income, gender, age, etc.)
- Collision impacts (frequency, severity)
- Demand modeling
- Emissions

## Public opinion

- Pros and cons

## Updates/ Current news

## The Bottom Line: Conclusion and recommendations

# LINKS TO REFERENCE MATERIALS

## I. RESEARCH PAPERS/ REPORTS

### A. Most useful links

Link 1:

<http://www.reason.org/pb39.pdf>

A most useful paper on the subject by Robert Poole Jr. of Reason Foundation. Entitled "*Orange County's Express Lanes: A Transportation and Financial Success, Despite Political Problems*", the paper is actually a companion brief to "Building for the Future: Easing California's Transportation Crisis with Tolls and Public-Private Partnerships", also by Poole with two others. The list of related studies at the end could also unearth a mine of related materials.

Link 2:

[http://ceenve.calpoly.edu/sullivan/SR91/final\\_rpt/FinalRep2000.pdf](http://ceenve.calpoly.edu/sullivan/SR91/final_rpt/FinalRep2000.pdf)

Entitled “*Continuation Study to Evaluate the Impacts of the SR-91 Value-Priced Express Lanes*”, this extensive and lengthy (252 pages!) final report by principal investigator Edward Sullivan of Cal Poly State University was submitted to the Department of Transportation, State of California in December 2000.

Link 3:

<http://www.rppi.org/ps324.pdf>

Written in January 2005, “*Building for the Future: Easing California’s Transportation Crisis with Tolls and Public-Private Partnerships*” by Robert Poole Jr , Peter Samuel and Brian Chase is an 88-page comprehensive paper on California’s transport problem.

## B. Second most useful links

Link 1:

[www.cfit.gov.uk/map/pdf/northamerica-usa-california-oc.pdf](http://www.cfit.gov.uk/map/pdf/northamerica-usa-california-oc.pdf)

Very nicely summarized (but sort of abbreviated) May 2006 study of State Route 91 by the UK government. Good to know what another government in another continent thinks of the subject.

Link 2:

<http://scitation.aip.org/getabs/servlet/GetabsServlet?prog=normal&id=JTPEDI00013200003000191000001&idtype=cvips&gifs=yes>

“*Benefit-Cost Analysis of Variable Pricing Projects: SR-91 Express Lanes*” by Edward Sullivan and Mark Burris, is a paper published in Volume 132, Issue 3, pp. 191-198 of the *Journal of Transportation Engineering* (March 2006). The full text of the article is accessible only to subscribers. From the abstract alone, however, the paper promises to be very useful (consider the excerpt: “This analysis found that the incremental societal benefits of the SR-91 Express Lanes exceeded costs for the time period considered.”)

Link 3:

[http://ceenve.calpoly.edu/sullivan/SR91/final\\_rpt/FinalRep2000.pdf](http://ceenve.calpoly.edu/sullivan/SR91/final_rpt/FinalRep2000.pdf)

The file includes a chapter on public opinion on SR 91 and a survey of the public opinion on its sale/ transfer of the management to the public sector from the original group that run it. A survey of papers on the web on SR 91 reveals this as the most cited one. This is relatively dated as the paper was submitted in 2000.

## II. ONLINE ENCYCLOPEDIA

### A. Most useful links

Link 1:

[http://en.wikipedia.org/wiki/California\\_State\\_Route\\_91](http://en.wikipedia.org/wiki/California_State_Route_91)

General information on California State Route 91 complete with maps and control cities as well as an all-important link to the legal definition of Route 91 as per the California Streets and Highway Code.

Link 2:

[http://en.wikipedia.org/wiki/91\\_Express\\_Lanes](http://en.wikipedia.org/wiki/91_Express_Lanes)

Wikipedia article on the subject featuring what is 91 Express Lanes, background to tolling and history. There are also links to a 2002 LA Times article on the subject as well as to the official 91 Express Lanes website.

#### B. Second most useful links

Link 1:

[http://en.wikipedia.org/wiki/Orange\\_County\\_Transportation\\_Authority](http://en.wikipedia.org/wiki/Orange_County_Transportation_Authority)

A Wikipedia article on the Orange County Transportation Authority (OCTA) with a paragraph (at the end of the article) on the 91 Express Lanes as well as a link to the individual Wikipedia article on the specific subject. There are also external links to the OCTAWiki, an OCTA database that anyone can edit and to the pre-eminently useful OCTA's official website from which a flood of materials (from 91 Express Lanes' Newsletter to SR-91 Implementation Plan to financial documents) on the subject can be had.

Link 2:

<http://www.vtpi.org/tm/tm83.htm>

An entry in the TDM Encyclopedia (updated May 9, 2005), "*Pricing Methods: Techniques for Collecting Road, Parking and Vehicle Fees*" is an exhaustive introduction to the various pricing methods including State Route 91's "FasTrak" electronic transponders.

### III. WEB SITES

#### A. Most useful links

Link 1:

<http://www.91expresslanes.com/>

Official 91 Express Lanes website.

Link 2:

<http://www.octa.net/financial%20info.asp?category=financial%20info&page=91%20financial>

The Orange County Transportation Authority's (OCTA) official website has many links to the 91 Express Lanes including financial and franchise agreement reports.

#### B. Second most useful links

Link 1:

[http://ops.fhwa.dot.gov/tolling\\_pricing/value\\_pricing/quarterlyreport/qtr3rpt06/index.htm](http://ops.fhwa.dot.gov/tolling_pricing/value_pricing/quarterlyreport/qtr3rpt06/index.htm)

US Department of Transportation - Federal Highway Administration's Value Pricing Project Quarterly Report for July - September 2006. See Table of Contents and go to the first entry under Priced New Lanes. There is a link to Ed Sullivan's 2000 evaluative study on the impacts of SR-91. More importantly, following the links to Sullivan's report one soon discovers a link to various SR-91 Study Products most notably the SR-91 study home page.

Link 2:

<http://www.fhwa.dot.gov/EIHD/91exp.htm>

US Department of Transportation's Excellence in Highway Design 1996 biennial award to 91 Express Lanes for Public/Private Participation.

#### IV. JOURNALS

##### A. Most useful links

Link 1:

<http://www.caltax.org/member/digest/July2000/jul00-6.htm>

"*Whither California Toll Roads After 91 Express Lanes Fiasco?*" is a guest commentary by Robert Poole Jr. for the Cal-Tax Digest way back in July 2000. Apart from its arguments and evaluation, the article has some useful historical background on the subject especially during its early days.

Link 2:

[https://www.reason.org/commentaries/poole\\_20040315b.shtml](https://www.reason.org/commentaries/poole_20040315b.shtml)

Reason Foundation's March 15, 2004 Commentary on Public Works Financing: "*Better Than HOT Lanes?*" by Robert W. Poole, Jr. Other than catching a glimpse of Reason Foundation's website, a researcher on the subject will have his tongue wagging what with the exploration-worthy related studies on the right side bar.

#### V. NEWSPAPERS

##### A. Most useful links

Link 1:

<http://talk.ocregister.com/archive/index.php/t-14484.html>

This May 2005 New York Times on-line feature by Timothy Egan gives an overview of SR-91 from the eyes of the commuting and motoring public as well as his own journalist's take on the subject.

Link 2:

<http://www.washingtonpost.com/wp-dyn/content/article/2005/06/19/AR2005061900698.html>

Entitled “Lessons of Calif.’s Toll Lanes: Appeal and Hazards Offer Glimpse of Va. Beltway to Come”, this June 2005 article by Washington Post Staff Writers Amy Argetsinger and Steven Ginsberg offers lessons to be learned from California’s Toll Lanes specifically the 91 Express Lanes for possible application to Washington.

## B. Second most useful links

Link 1:

<http://pqasb.pqarchiver.com/latimes/access/132725291.html?did=132725291&FMT=ABS&FMTS=ABS:FT&did=132725291:132725291:&date=Jul+7%2C+2002&author=DAN+WEIKEL&desc=Tollway+Trial+at+a+Dead+End+in+California%3B+Transit%3A+Pay-as-you-go+highways+have+become+a+political+nightmare.+But+backers+say+that+with+new+approach%2C+the+roads+can+live+up+to+early+hype.>

July 7, 2002 *Los Angeles Times* article by Dan Weikel entitled “*Tollway Trial at a Dead End in California.*” Caution to the fact that only the abstract of the article is free; access to the full text is for a fee. Based on the abstract, the article may possibly be very useful as it is evaluative and presents an argument in favor of 91 Express Lanes.

## VI. SLIDE PRESENTATION

### A. Most useful links

Link 1:

[www.hhh.umn.edu/centers/slp/projects/conpric/projects/SR%2091%20-%20Roundtable%20Slides.ppt](http://www.hhh.umn.edu/centers/slp/projects/conpric/projects/SR%2091%20-%20Roundtable%20Slides.ppt)

The more current April 2004 Evaluation Study -- SR-91 Express Lanes by Edward Sullivan in Powerpoint! The findings and conclusion are very very useful.

## VII. OTHERS

Link 1:

<http://www.dot.ca.gov/hq/paffairs/about/toll/ab680.htm>.

This link contains the provisions of AB 680.