

MetropolitanTransportationPlan2023to2052_RPC_2022

Shapefile



Tags

transportation, FHWA, New Orleans Regional Planning Commission, Metropolitan Transportation Plan (MTP)

Summary

The Metropolitan Transportation Plan (MTP) is the chief legal document reflecting the resources, the fundamental planning process, and the selection of projects for the region. The region contains the four Metropolitan Planning Areas: New Orleans (NO), Mandeville-Covington (MC), Slidell (SL), and South Tangipahoa (ST). This MTP describes the long-term transportation needs and goals over the next 30 years, FY-2023 to FY-2052.

Description

The MTP is a 30-year forecast of transportation improvements and projected funding in the MPA. It incorporates policy considerations and related long term-impacts. Discussions with parish officials and planning departments encompass land use changes, population growth and density patterns, and commercial and residential zoning questions. Any effects achieved or desired, resulting from improved Transportation System Management, are also carefully included when preparing the MTP. All regionally significant projects are identified in the plan regardless of their funding source; and in many cases, projects are funded with combinations of state, federal, and local funds. The Highway and Transit elements of the MTP are divided into three tiers that correspond to expected implementation dates. Tier I of the MTP is also the TIP for fiscal years 2023-2026. No project will be accepted into the annual TIP unless it is in accordance with the policies, goals, objectives, strategies, or projects in the MTP. Tier II projects are those improvements that are in the planning and development stages between the fiscal years 2027-2036 that are expected to advance towards implementation based on funding availability. Tier III projects are longer-range projects, typically complex to implement (fiscally, environmentally, etc.) and "illustrative" projects that are deemed necessary but are as yet without an identified funding source. Metropolitan Transportation Plans are adopted by the Regional Planning Commission (RPC). They are prepared cooperatively by the RPC, acting in its legal capacity as the Metropolitan Planning Organization for the New Orleans urbanized area, and Louisiana Department of Transportation and Development (LaDOTD), and affected transit operators.

Credits

RPC 2022

Use limitations

There are no access and use limitations for this item.

Extent

There is no extent for this item.

Scale Range

Maximum (zoomed in) 1:5,000

Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ►**Topics and Keywords ►**

THEMES OR CATEGORIES OF THE RESOURCE planningCadastre, transportation

* CONTENT TYPE Downloadable Data

EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

THEME KEYWORDS FHWA, New Orleans Regional Planning Commission, Metropolitan Transportation Plan (MTP)

THEME KEYWORDS transportation

THESAURUS ►

TITLE ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE MetropolitanTransportationPlan2023to2052_RPC_2022

PUBLICATION DATE 2022-11-04 00:00:00

PRESENTATION FORMATS digital map

FGDC GEOSPATIAL PRESENTATION FORMAT vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY

ORGANIZATION'S NAME Leslie Couvillion

CONTACT'S ROLE publisher

CONTACT INFORMATION ►

ADDRESS

DELIVERY POINT 10 Veterans Boulevard, New Orleans, LA, 70124, US

Hide Contact information ▲

RESPONSIBLE PARTY

ORGANIZATION'S NAME Dr. Xu Li, New Orleans Regional Planning Commission, GIS Analyst
CONTACT'S ROLE originator

[Hide Citation Contacts ▲](#)

Resource Details ►

DATASET LANGUAGES English (UNITED STATES)
DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

STATUS completed
SPATIAL REPRESENTATION TYPE vector

PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.7.1.11595

CREDITS
RPC 2022

ARCGIS ITEM PROPERTIES

* NAME MTP2023to2052_RPC_2022
* SIZE 1.963
* LOCATION file:///\\norpc.org\data\RedBeans\MXD\Leslie\AGOL\MTP2023to2052_RPC_2022.shp
* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

DESCRIPTION

This layer represents Metropolitan Transportation Plan for the 2023-2052 report.

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

WEST LONGITUDE -90.579652
EAST LONGITUDE -90.262071
SOUTH LATITUDE 30.4218
NORTH LATITUDE 30.939786

TEMPORAL EXTENT

BEGINNING DATE 2022-10-11 00:00:00
ENDING DATE 2026-09-30 00:00:00

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 724229.333000
* EAST LONGITUDE 828205.926800
* SOUTH LATITUDE 3228781.462900
* NORTH LATITUDE 3432308.894300
* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Points of Contact ►

POINT OF CONTACT

INDIVIDUAL'S NAME Lynn Dupont

ORGANIZATION'S NAME Regional Planning Commission
 CONTACT'S POSITION Principal Planner
 CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

PHONE

VOICE 504-483-8514

ADDRESS

TYPE both

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COUNTRY US

E-MAIL ADDRESS ldupont@norpc.org

HOURS OF SERVICE

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Hide Contact information ▲

POINT OF CONTACT

INDIVIDUAL'S NAME Leslie Couvillion

ORGANIZATION'S NAME Regional Planning Commission

CONTACT'S POSITION Senior Planner

CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

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HOURS OF SERVICE

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Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY as needed

TIME PERIOD BETWEEN UPDATES

TIME DURATION Every 4 years

Hide Resource Maintenance ▲

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

- * TYPE Projected
- * GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983
- * PROJECTION NAD_1983_UTM_Zone_15N
- * COORDINATE REFERENCE DETAILS
 - PROJECTED COORDINATE SYSTEM
 - WELL-KNOWN IDENTIFIER 26915
 - X ORIGIN -5120900
 - Y ORIGIN -9998100
 - XY SCALE 450445547.3910538
 - Z ORIGIN -100000
 - Z SCALE 10000
 - M ORIGIN -933.86460269810732
 - M SCALE 4194304001953.124
 - XY TOLERANCE 0.001
 - Z TOLERANCE 0.001
 - M TOLERANCE 0.001
 - HIGH PRECISION true
 - LATEST WELL-KNOWN IDENTIFIER 26915
 - WELL-KNOWN TEXT PROJCS["NAD_1983_UTM_Zone_15N",GEOGCS
 - ["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID
 - ["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT
 - ["Degree",0.0174532925199433]],PROJECTION["Transverse_Mercator"],PARAMETER
 - ["False_Easting",500000.0],PARAMETER["False_Northing",0.0],PARAMETER
 - ["Central_Meridian",-93.0],PARAMETER["Scale_Factor",0.9996],PARAMETER
 - ["Latitude_Of_Origin",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",26915]]

REFERENCE SYSTEM IDENTIFIER

- * VALUE 26915
- * CODESPACE EPSG
- * VERSION 6.13(3.0.1)

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

- * LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

- FEATURE CLASS NAME MTP2023to2052_RPC_2022
- * OBJECT TYPE composite
- * OBJECT COUNT 402

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME MTP2023to2052_RPC_2022
- * FEATURE TYPE Simple
- * GEOMETRY TYPE Polyline
- * HAS TOPOLOGY FALSE
- * FEATURE COUNT 402
- * SPATIAL INDEX TRUE
- * LINEAR REFERENCING TRUE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Data Quality ►

SCOPE OF QUALITY INFORMATION ►
RESOURCE LEVEL dataset

[Hide Scope of quality information ▲](#)

[Hide Data Quality ▲](#)

Lineage ►

PROCESS STEP ►

WHEN THE PROCESS OCCURRED 2019-01-01

DESCRIPTION

This layer was created by the New Orleans Regional Planning Commission based on projects included in the MTP 19-48 report, produced in accordance with the Federal Highway Administration regulations. Features were digitized based upon road segment descriptions provided by the Louisiana Department of Transportation and Development.

PROCESS CONTACT

INDIVIDUAL'S NAME Dr. Xu Li

ORGANIZATION'S NAME New Orleans Regional Planning Commission

CONTACT'S POSITION GIS Analyst

CONTACT'S ROLE processor

CONTACT INFORMATION ►

PHONE

VOICE (504) 483-8500

FAX (504) 483-8526

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CITY New Orleans

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COUNTRY US

E-MAIL ADDRESS xuli@norpc.org

HOURS OF SERVICE

9a-5p CST

[Hide Contact information ▲](#)

[Hide Process step ▲](#)

[Hide Lineage ▲](#)

Geoprocessing history ►

PROCESS

PROCESS NAME

DATE 2022-11-04 15:03:49

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.7\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField TipAndMtp23_AccessJoined YEAR1 [YEAR_] VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2022-11-04 15:04:20

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.7\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField TipAndMtp23_AccessJoined YEAR1 "TIER 2" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2022-11-04 15:04:51

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.7\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField TipAndMtp23_AccessJoined YEAR1 "TIER 3" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2022-11-04 15:14:02

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.7\ArcToolbox\Toolboxes\Conversion Tools.tbx\FeatureClassToFeatureClass

COMMAND ISSUED

```
FeatureClassToFeatureClass TipAndMtp23_AccessJoined
Z:\MXDs\Leslie\AGOL\AgolWorking.gdb Mtp2023to2052_RPC_2022 # "RPCID_1 "RPCID"
true true false 4 Long 0 0 ,First,#,TipAndMtp23_AccessJoined,RPCID_1,-1,-
1;YEAR1 "YEAR1" true true false 7 Text 0
0 ,First,#,TipAndMtp23_AccessJoined,YEAR1,-1,-1;UAZ "UAZ" true true false 8000
Text 0 0 ,First,#,TipAndMtp23_AccessJoined,UAZ,-1,-1;PARISH "PARISH" true true
false 8000 Text 0 0 ,First,#,TipAndMtp23_AccessJoined,PARISH,-1,-1;PROJ_NUM
"PROJ_NUM" true true false 8000 Text 0
0 ,First,#,TipAndMtp23_AccessJoined,PROJ_NUM,-1,-1;PROJ_NAME "PROJ_NAME" true
true false 8000 Text 0 0 ,First,#,TipAndMtp23_AccessJoined,PROJ_NAME,-1,-
1;CATEGORY "CATEGORY" true true false 8000 Text 0
0 ,First,#,TipAndMtp23_AccessJoined,CATEGORY,-1,-1;IMPROVEMENT "IMPROVEMENT"
true true false 8000 Text 0 0 ,First,#,TipAndMtp23_AccessJoined,IMPROVEMENT,-
1,-1;COST "COST" true true false 8 Double 0
0 ,First,#,TipAndMtp23_AccessJoined,COST,-1,-1;Shape_Length "Shape_Length"
false true 8 Double 0 0 ,First,#,TipAndMtp23_AccessJoined,Shape_Length,-
1,-1" #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

Hide Geoprocessing history ▲

Distribution ►

DISTRIBUTION FORMAT

* NAME Shapefile

TRANSFER OPTIONS

* TRANSFER SIZE 1.963

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT [MTP2023to2052_RPC_2022 ►](#)

* TYPE Feature Class

* ROW COUNT 402

DEFINITION

Metropolitan Improvement Projects for the South Tangipahoa Metropolitan Planning Area.

DEFINITION SOURCE

RPC

FIELD [FID ►](#)

* ALIAS FID

* DATA TYPE OID

* WIDTH 4

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Internal feature number.

DESCRIPTION SOURCE

Esri

DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

[Hide Field FID ▲](#)

FIELD [Shape ►](#)

* ALIAS Shape

* DATA TYPE Geometry

* WIDTH 0

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Feature geometry.

DESCRIPTION SOURCE

Esri

DESCRIPTION OF VALUES

Coordinates defining the features.

[Hide Field Shape ▲](#)

FIELD **RPCID_1** ►

* **ALIAS** RPCID_1
 * **DATA TYPE** Integer
 * **WIDTH** 10
 * **PRECISION** 10
 * **SCALE** 0

FIELD DESCRIPTION

Unique ID for RPC internal tracking.

DESCRIPTION SOURCE

RPC 2019

[Hide Field RPCID_1 ▲](#)

FIELD **YEAR1** ►

* **ALIAS** YEAR1
 * **DATA TYPE** String
 * **WIDTH** 7
 * **PRECISION** 0
 * **SCALE** 0

FIELD DESCRIPTION

Federal Fiscal Year planned for project construction

DESCRIPTION SOURCE

RPC 2019

[Hide Field YEAR1 ▲](#)

FIELD **UAZ** ►

* **ALIAS** UAZ
 * **DATA TYPE** String
 * **WIDTH** 254
 * **PRECISION** 0
 * **SCALE** 0

FIELD DESCRIPTION

Urbanized Area (Federally determined boundaries):
 NO New Orleans
 MC Mandeville-Covington
 SL Slidell
 ST South Tangipahoa

DESCRIPTION SOURCE

RPC 2019

[Hide Field UAZ ▲](#)

FIELD **Parish** ►

* **ALIAS** PARISH
 * **DATA TYPE** String
 * **WIDTH** 254
 * **PRECISION** 0
 * **SCALE** 0

FIELD DESCRIPTION

Parish in which the project is located.

DESCRIPTION SOURCE
RPC

Hide Field Parish ▲

FIELD PROJ_NUM ►

* ALIAS PROJ_NUM
* DATA TYPE String
* WIDTH 254
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

DOTD or RPC provided tracking ID

DESCRIPTION SOURCE
RPC 2019

Hide Field PROJ_NUM ▲

FIELD PROJ_NAME ►

* ALIAS PROJ_NAME
* DATA TYPE String
* WIDTH 254
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

DOTD or RPC provided project name

DESCRIPTION SOURCE
RPC 2019

Hide Field PROJ_NAME ▲

FIELD CATEGORY ►

* ALIAS CATEGORY
* DATA TYPE String
* WIDTH 254
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

DOTD provided project category

DESCRIPTION SOURCE
DOTD 2022

Hide Field CATEGORY ▲

FIELD Improvemen ►

* ALIAS IMPROVEMEN
* DATA TYPE String
* WIDTH 254
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Type of Improvement to be applied to the project location.

DESCRIPTION SOURCE

RPC 2019

Hide Field Improvement ▲

FIELD COST ►

* ALIAS COST

* DATA TYPE Double

* WIDTH 19

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Estimated cost of the project, listed in the TIP and MTP programs.

DESCRIPTION SOURCE

RPC 2022

Hide Field COST ▲

FIELD Shape_Leng ►

* ALIAS Shape_Leng

* DATA TYPE Double

* WIDTH 19

* PRECISION 0

* SCALE 0

Hide Field Shape_Leng ▲

Hide Details for object MTP2023to2052_RPC_2022 ▲

Hide Fields ▲

Metadata Details ►

METADATA LANGUAGE English (UNITED STATES)

METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

SCOPE NAME * dataset

LAST UPDATE 2021-03-03

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

METADATA STYLE FGDC CSDGM Metadata

STANDARD OR PROFILE USED TO EDIT METADATA FGDC

CREATED IN ARCGIS FOR THE ITEM 2022-11-04 15:14:56

LAST MODIFIED IN ARCGIS FOR THE ITEM 2022-11-04 15:39:34

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes
LAST UPDATE 2022-11-04 15:18:16

[Hide Metadata Details ▲](#)

Metadata Contacts ►

METADATA CONTACT

INDIVIDUAL'S NAME Lynn Dupont
ORGANIZATION'S NAME Regional Planning Commission
CONTACT'S POSITION Principal Planner
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

PHONE
VOICE 504-483-8514

ADDRESS

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DELIVERY POINT 10 Veterans Boulevard
CITY New Orleans
ADMINISTRATIVE AREA LA
POSTAL CODE 70124
COUNTRY US
E-MAIL ADDRESS ldupont@norpc.org

HOURS OF SERVICE
9a-5p CST

[Hide Contact information ▲](#)

[Hide Metadata Contacts ▲](#)

Metadata Maintenance ►

MAINTENANCE

TIME PERIOD BETWEEN UPDATES
TIME DURATION Every 4 years

[Hide Metadata Maintenance ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼