

Kōzōji smart city project

Project Area	Kasugai City, Aichi Prefecture
Project Organization	Kōzōji Smart City Promotion study Committee

Urban issues and Goals.

Project area goals, features and issues. (Smart city image)

1 Features

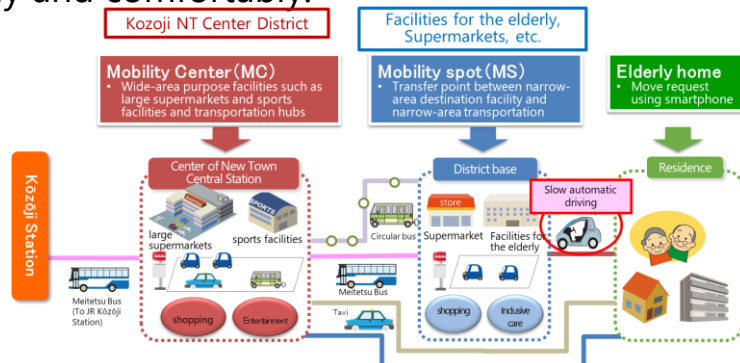
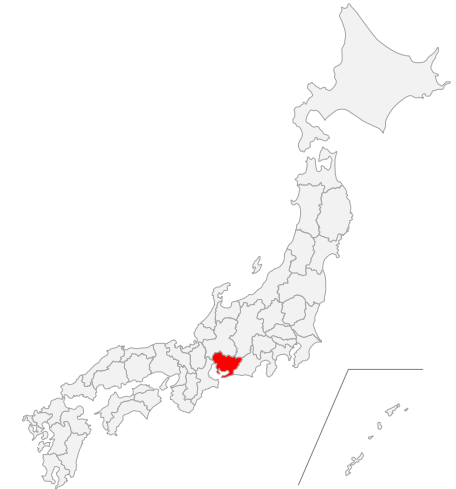
Kōzōji New Town, located in the eastern part of Kasugai City, is about 700ha (occupies about 8% of Kasugai City area). JR Kōzōji Station on the JR Chuo Main Line is the nearest station, and it is easily accessible by rapid train to JR Nagoya Station in about 26 minutes.

2 Issues

It has been more than 50 years since the start of residence, and there is a good living environment due to the enhancement of urban infrastructure such as roads and parks. However, the people who first settled in all become elderly and have various problems.

3 Goals

In order to solve these problems, we will utilize advanced technologies such as the introduction of autonomous driving technology, the development of high-precision 3D maps and dynamic maps, and the utilization of next-generation mobile communication "5G" and AI. As a result, we are aiming for a sustainable and comfortable city "Kōzōji Smart City" where all generations living in New Town can move safely, securely and comfortably.



◇ It will challenge to solve problems in cities and townships by utilizing technology and data.

◆ It will develop eight projects in a composite manner centered on mobility measures such as last mile autonomous driving and AI on-demand shared service.

□ Last mile automatic driving in a limited area (slow automatic driving)

- It moves within about 1km in diameter in the same town.
- It is a vehicle that can be used "at a short distance" instead of a bicycle.
- By combining automatic and manual operation, we will provide "door-to-door" service.
- February 2023 ~ Local NPO operates autonomous driving service



□ Advanced use of taxis (AI on-demand shared service)

- Even if a user other than yourself is not on board, the fare will be discounted by 50% by the "shared cooperation discount".
- Introduce a "pre-fixed fare system" that finalizes the usage fee before boarding.
- It will be customized accordingly to improve profitability and boarding ratio.
- It will collaborate with businesses (hospitals, commerce, etc.) within the planned site.



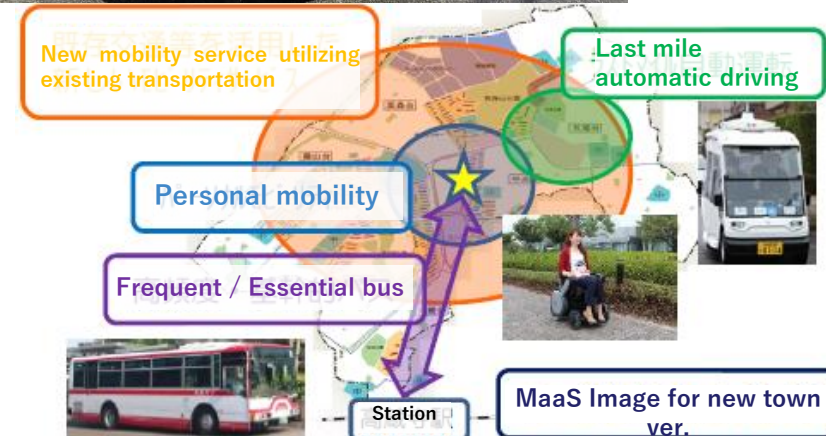
◆ Development of measures linked with administrative plans, etc.

□ Kōzōji New Town Redevelopment Plan (Primary revision in 2021)

- It is an administrative plan that summarizes the projects that should be tackled in New Town after March 2016.
- In addition to "Kōzōji Station area reconstruction" and "Reusing the old primary school facility as a multi-generational exchange base," it will be "development of a comfortable mobility network" and "securing of various means of transportation."

□ Kōzōji New Mobility Town Plan


- Find a way to best mix new mobility services with existing transportation systems (mobility blend).
- It aims to develop a MaaS that takes into consideration the characteristics of this new town.



◇Last mile automatic driving in a limited area (slow automatic driving)

◆Japan's first on-demand autonomous driving transfer service operated by a resident-led NPO for private use for a fee

利用会員 募集中! ゆっくりカートが走ってま〜す!!
買い物や通院をドアからドアまでお気軽に。



- 運行開始日** 令和4年10月1日(土)から(木・日・祝日を除く)
 - 運行時間** 9時00分から16時00分まで(12時~13時を除く)
 - 運行範囲** 石尾台地区(裏面参照)
 - 運行車両** 電動カート(乗車定員5名)
 - 利用料金** (会員)1回100円 (非会員)1回300円
- *保護者同伴の小学生以下は無料です。



会員の種類と年会費

	会員の種類	年会費
A	町内会・自治会全体で加入	300円/世帯
B	任意団体で加入(5世帯以上対象)	1,500円/世帯
C	個人で加入	2,000円/人
D	世帯で加入	3,000円/世帯

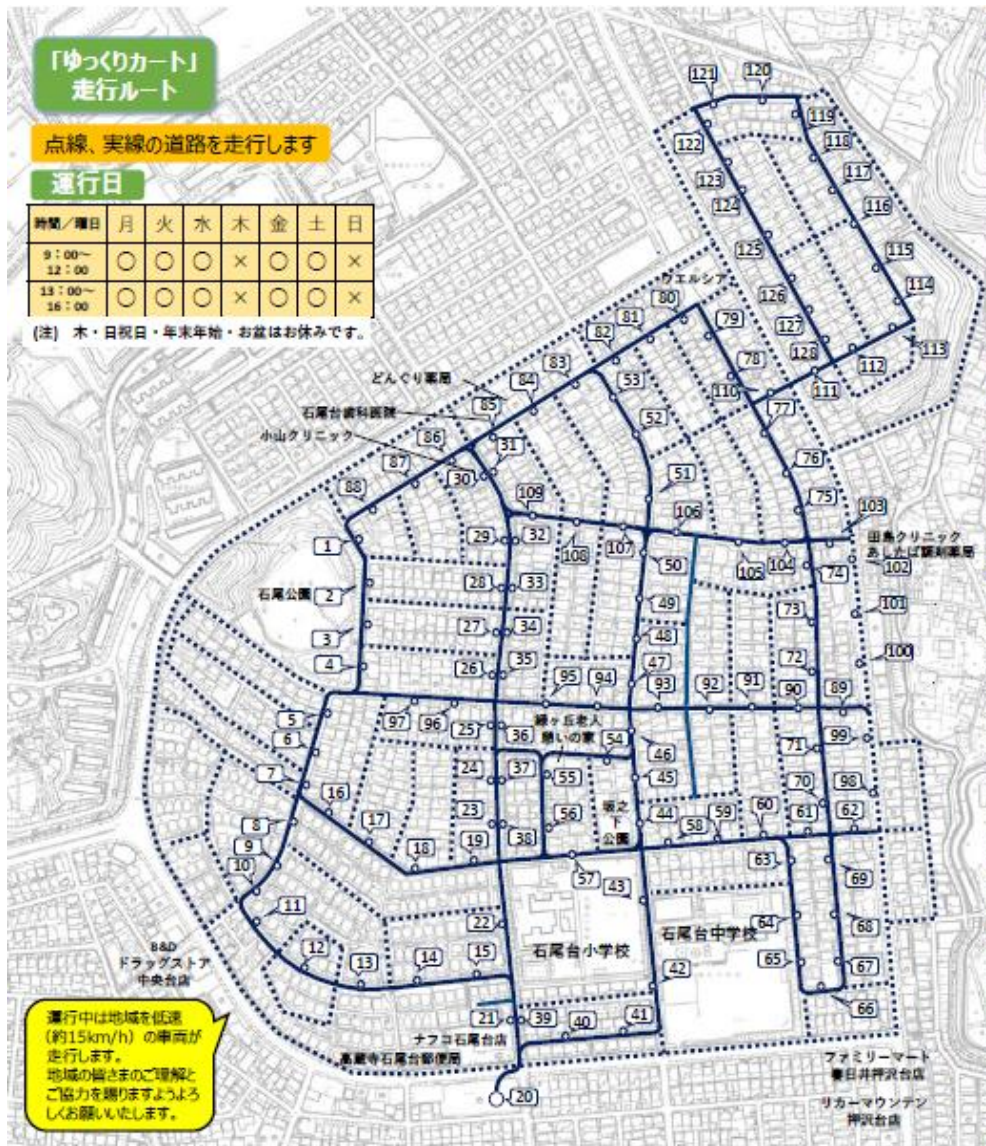
会員のお申込み方法

加入ご希望の方は下記へお電話下さい、担当者がお伺い致します。緑ヶ丘老人憩いの家でも受付いたします。尚、全体加入の町内会・自治会の方は、個別申し込みは不要です。

ゆっくりカートのご利用、お問い合わせはこちらに電話!

☎ 090-1088-1400

*この電話は、ゆっくりカートオペレーターにつながります。
*受付・予約時間は運行日の9時00分~16時00分です(12時~13時を除く)。



ご利用方法 → 事前予約が必要です

①: 予約 (☎ 090-1088-1400)
ご利用日の前日16時00分までに往復分を予約してください。(翌日以降の予約も可能です。)尚、お帰りの時間は往路車中でも変更可能ですのでご相談ください。
予約や乗車を取り消す場合は必ず上記へお電話ください。
悪天候の場合、運行を取りやめる場合があります。

②: オペレーターに日時・場所を伝える
お電話で「①会員番号」「②お名前」「③住所」「④ご利用日時」「⑤人数」「⑥目的地」「⑦乗降場所」をお伝えください。
*乗車時間は予約状況により変更になる場合があります。

③: カートが来たら乗車 ⇒ 会員証をご提示ください。
乗車時刻になりましたら、乗車場所でお待ちください。
*会員証をご持参ください。
*乗車場所近くの安全な所でおまちください。
*降りるときに料金100円(非会員は300円)を現金でお支払いください。
*おつりがないので小銭のご準備をお願いいたします。

予約やカート乗車に関するお問い合わせ先

☎ 090-1088-1400
*ゆっくりカートオペレーターにつながります。
*受付時間は月・火・水・金・土9時00分~16時00分です。(12時~13時を除く)
NPO法人石尾台おでかけサービス協議会